

ISSUE NOTES (CONTINUED)	ISSUE NOTES (CONTINUED)	ISSUE NOTES
<p>ENG NOTE 80 MODIFIED FOR ENGINEERING CLARITY. ENG NOTE 81 ADDED TO LIMIT USE OF -48VRTN MULT (TABLES GD THRU GD-2).</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: M</p> <p>DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 12/17/90 ISSUE: 17</p>	<p>TABLES GA THRU GA-5, GC AND GD REPLACED BY TABLES GA AND GA-1. POWER CABLES FOR J5D003BN-2,L3 FAN UNIT ADDED TO TABLE GA-1.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: M</p> <p>DRAFT: PKK ENGR: TL SUPV: CERTIFIED: 10/12/89 ISSUE: 11</p>	<p>PWR CABLES FOR DLTU2 MOUNTING IN THE 3F, 3L & 3E CABINETS & PWR CABLES FOR FIU MOUNTING IN 3E CABINET & POS 28 OF LTPO, ALSO RCU IN POS 36 OF LTPO; ADDED. FUSE POS 4T ADDED WHEN 2ND ISLU IS EQUIPPED IN A LTP. ADDITIONAL FAN ALARM MULTS ADDED (SEE TABLE FAM-2). NEW DIAGRAMS SHOWING RSM WITH DLTU2 & FIU3 ADDED (SEE SHEETS B70 THRU B75). TABLE GA-1 GROUPS 170 & 171 / 250 & 251 (LU2/LU3) WITH AN ISLU CHANGED FROM LIST 1 COLUMN TO LIST 4 COLUMN. SHEETS B50 THRU B82 RENUMBERED. FIGURES AA THRU EK ARE 'DA' AND REMOVED FROM DRAWING, REPLACED BY FIGURES EL THRU GL. NOTE 73 'GROUP 160'; REMOVED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: WJV SUPV: CERTIFIED: 07/13/88 ISSUE: 5</p>
<p>GROUP SERIES 30 THRU 39 ADDED FOR 6 FAN (J5D003FH) WITHIN TBL GC. GROUPS 1317 & 1319 FOR MMSU AND 80D FOR FIU2 ADDED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: HZP ENGR: TFL SUPV: CERTIFIED: 05/10/91 ISSUE: 18</p>	<p>ENG NOTE 77 CHG'D ENG NOTES 78 & 79 ADDED. TABLES GA & GA-1 CHG'D: GR 80C,280,281,282,283,284,285,286,287,1266,1288,1290, 1292, AND 1294 ADDED. TABLES GB,GC,GD,GD-1,GD-2,GE, & GF ADDED. SK C, D, & D2 RMV'D. SK D1 REPLACED BY SK SWC. SK C & C1 ADDED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: M</p> <p>DRAFT: PKK ENGR: TFL SUPV: CERTIFIED: 01/31/90 ISSUE: 12</p>	<p>SH B5 TABLE GA-1, POWER CABLE GROUPS 470-477,621 & 623 FOR DLTU2 MOUNTED IN 3F CABINET 0 & 2 ONLY; ADDED. SH B6 TABLE GA-1,DLTU-E MOUNTED IN 3E CABINET, MOUNTING POS 1 GROUPS 134 & 135 READ 220 & 221 RESP. MOUNTING POS 6 GROUPS 144 & 145 READ 230 & 231 RESP. MOUNTING POS 5 REMOVED. REF DRAWING ED5D503-15; ADDED. SH B63 FIG. GM; ADDED. THIS CHANGE IS EQUIVALENT TO POINT ISSUES 5.1 & 5.2.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: FK SUPV: CERTIFIED: 01/19/89 ISSUE: 6</p>
<p>TBL GA-1 MODIFIED TO SHOW DEDICATED FUSE ASSIGNMENTS FOR THE DLTU2 FOR GROUPS 1170 THRU 1177. DLTU2 FIX FUSE POSITION TABLES ON SHEETS B35 AND B36 CHANGE TO REFLECT CORRECT ASSIGNMENT PER CN14027NW.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: AC</p> <p>DRAFT: HZP ENGR: JJK SUPV: CERTIFIED: 09/11/91 ISSUE: 19</p>	<p>ENG NOTE 80 ADDED. GRPS 1E,1G,1H,1K,2G,2K,3E,3G,3H,3K, 4E,4G,4H,4K,5E,5G,5H,5K,6E,6G,6H,6K,7E,7G,7H,7K,8E,8G,8H,8K, 9E,9G,9H,9K,10E,10G,10H,10K,13G,13K,14G,14K,15E,15G,15H,15K, 16D,16E,17D,17E,19E,19G,19H,19K,146B,147B,155E,155F,510E,510F, 1286,1295,1296,1297,1298,1300,1302,1304,1306,1308,AND 1310 ADDED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: PKK ENGR: TFL SUPV: CERTIFIED: 04/11/90 ISSUE: 13</p>	<p>POWER,ALM, GRD MULT & FAN ALM MULT CABLING FOR THE FOLLOWING UNITS, 'ISLU,PSU,LU2,LU3 & EXPORT LU', MOUNTED IN A 3L CABINET WITH MCTU2 ASSIGNED TO J5D003AU-2 SPLIT BUS FUSE/FILTER AND ASSOCIATED FUSE ASSIGNMENTS ADDED. (SEE TABLES GD, GA-4, FAM-3, FF-1, FF-2, FF-3, FF-4 & FF-5).</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: FK SUPV: CERTIFIED: 01/19/89 ISSUE: 7</p>
<p>IDCU ADDED TO TABLE GA-1.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 06/03/92 ISSUE: 20</p>	<p>PSU FUSE ASSIGNMENTS CHGD FROM 5 PER BUS TO 3 PER BUS. GRPS 390, 391,392,393,394,395,396,397,398,399,400,400A,400B,401,401A,401B, 411,413,1209 AND 1211 RATED (D.A.), DIRECTLY REPLACED BY GRPS 390A,391A,392A,393A,394A,395A,396A,397A,398A,399A,400C,400D,400E, 401C,401D,401E,411A,413A,1263 AND 1267.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: AC</p> <p>DRAFT: PKK ENGR: TFL SUPV: CERTIFIED: 04/11/90 ISSUE: 14</p>	<p>POWER & ALM CABLING FOR A SECOND MCTU2 & DLTU2 MOUNTED IN A J5D003L CABINET WITH MCTU2 ASSIGNED TO A SECOND J5D003AU-2 SPLIT BUS FUSE/FILTER, ASSOCIATED FUSE ASSIGNMENTS AND ENG NOTE 74 ADDED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: FK SUPV: CERTIFIED: 01/19/89 ISSUE: 8</p>
<p>TBL GC MODIFIED TO ADD FAN MULT FOR AN ISLU (POS 62) WITHIN A LTP CABINET WITHOUT A FAN UNIT OR A SECOND ISLU.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 06/22/92 ISSUE: 21</p>	<p>GRPS 1311,1312,1313 ADDED. GRPS 310,510,511,1213 RATED D.A..</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: M</p> <p>DRAFT: TFL ENGR: TFL SUPV: CERTIFIED: 09/13/90 ISSUE: 15</p>	<p>POWER CABLING FOR A TRCUII IN A J5D003E & J5D003L CABINET ADDED. (SEE TABLES GA-1 & GA-3). POWER CABLING FOR AN LU2,LU3 & EXPORT LU MOUNTED IN POSITION 4. DSU2,GDSU,DLTU,ATU/E,ECU & DLTU/E UNITS IN A J5D003L CABINET AND ASSOCIATED FUSE ASSIGNMENTS ADDED. (SEE TABLE GA-4). THIS ISSUE ALSO INCLUDES OC POINT ISSUE 5.3.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: DSL ENGR: FK SUPV: CERTIFIED: 02/20/89 ISSUE: 9</p>
<p>WITHIN TBL GA-1, GROUPS 1291 & 1293 ADDED FOR DCLU & DCLU-SUPL, RESPECTIVELY, AND GROUPS 400F & 401F ADDED FOR PSU. RESTRICTION FOR PSU WITHIN E-CAB (J5D003E) REMOVED FOR GROUPS 400C,401C, 400E & 401E. ALSO: CHANGED TBL GA-1 (DCLU-SUPL, J5D003AS) TO SPECIFY ED5D503-15, GROUPS 109 & 110 (WAS GROUPS 105 & 110).</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: JVB ENGR: TFL SUPV: P_K CERTIFIED: 08/24/94 ISSUE: 22</p>	<p>FAN UNIT (J5D003BW) ADDED FOR LTP CAB'S POS 6. PWR GRPS 301B & 302B ADDED. FAN ALM GRPS 25,25A,25B,25C,25G,25K,26,26A,26B,26E, 26G,26H,26K,27,27A,27B,27E,27G,27H,27K,28,28A,28B,28E,28G,28H, 28K,29,29A,29B,29E,29G,29H & 29K ADDED. GRP 160A ADDED FOR BEZEL LED.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: B</p> <p>DRAFT: HZP ENGR: TFL SUPV: CERTIFIED: 09/13/90 ISSUE: 16</p>	<p>ENG NOTES 75 TO 77 ADDED.TABLES FF-1 TO FF-5,FUSE/FILTER ALARM MULT CA PER ED5D503-15,GR 1208,1210,1212,1214,1216 & 1226 & PER ED5D507-15 GR 32 TO 55 RATED 'DA' (SEE SHEETS B67 TO B71 & B74 TO B80). NEW FUSE/FILTER ALARM MULT CABLES PER ED5D688-15 ADDED (SEE SH. B81 TO B84). TABLE GA-4 GROUP 1246 ADDED TO MCTU2. TABLE GA-5 GROUP 1246 ADDED TO FIRST MCTU2. TABLE GD GROUP 'ODD' AND REF TO NOTE 75 ADDED. SHEETS B40 TO B42 & B44 TO B48 CHGD TO CLARIFY FAN UNIT REQUIREMENTS.</p> <p>ORIG ISS: 08/03/87 CHANGE CLASS: A</p> <p>DRAFT: DSL ENGR: FK SUPV: CERTIFIED: 09/26/89 ISSUE: 10</p>

SHEET INDEX											
SHT NBR	A1 THRU A3 ISSUE 26										
ISSUE											
SHT NBR	D1 THRU D14 ISSUE 26										
ISSUE											
SHT NBR	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11
ISSUE	13	7	9	7	9	9	10	9	14	10	10
SHT NBR	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22
ISSUE	10	7	7	10	7	7	14	7	7	7	7
SHT NBR	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33
ISSUE	15	15	7	14	7	7	10	14	15	9	
SHT NBR	B34	B35	B36	B37	B38	B39	B40	B41	B42	B43	B44
ISSUE	9	19	19	14	14	9	10	10	10	12	10
SHT NBR	B45	B46	B47	B48	B49	B50	B51	B52	B53	B54	B55
ISSUE	10	10	10	10	9	9	9	9	9	9	9
SHT NBR	B56	B57	B58	B59	B60	B61	B62	B63	B64	B65	B66
ISSUE	9	9	9	9	9	9	9	9	9	9	12
SHT NBR	B67	B68	B69	B70	B71	B72	B73	B74	B75	B76	B77
ISSUE	10	12	12	12	10	9	12	10	10	10	
SHT NBR	B78	B79	B80	B81	B82	B83	B84	B85	B86	B87	B88
ISSUE	10	10	10	18	18	18	10	10	10	10	
SHT NBR	B89	B90	B91	B92	B93	B94	B95	B96	B97	B98	B99
ISSUE	10	10	10	10	10	10	10	10	10	10	
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											
SHT NBR											
ISSUE											

ED5D651-15

LUCENT TECHNOLOGIES - PROPRIETARY USE PURSUANT TO COMPANY INSTRUCTIONS	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET A1 OF 116	

ENGINEERING NOTES

***** CONTINUED *****

67. ASSIGN PERIPHERAL UNITS FUSING IN THE FOLLOWING ORDER:
 1ST DCTU - DIRECTLY CONNECTED TEST UNIT (USE BUS 11 ONLY).
 2ND LU - LINE UNIT J5D004AC OR LINE UNIT J5D004AE, ASSIGN BUSES IN THE FOLLOWING ORDER:
 ODD NUMBER SM-01,11,00
 EVEN NUMBER SM-11,01,10
 3RD MMSU - MODULAR METALLIC SERVICE UNIT J5D003BD (ASSIGN IN THE FOLLOWING ORDER, BUS 00, 10, DEPENDING WHAT IS USED).
 4TH DCLU - DIGITAL CARRIER LINE UNIT J5D003AR
 DSU - DIGITAL SERVICE UNIT (GLOBAL) J5D003AE
 FIU - FACILITIES INTERFACE UNIT J5D003AP
 DLTU - DIGITAL LINE TRUNK UNIT J5D003AD
 TU - TRUNK UNIT J5D003AC
 DIGITAL CARRIER
 DCLU - SUPP LINE UNIT J5D003AS
 START WITH 1T,13T AND USE IN THE FOLLOWING ORDER:
 1T,13T
 1B,13B
 2T,14T
 2B,14B
 3T,15T
 3B,15B
 4T,16T
 4B,16B
68. POWER CABLES ARE ORDERED WHEN FIRST DF1 IS USED.
69. FOR ALL PERIPHERAL UNITS (EXCEPT LU AND DCTU) ASSIGNED IN THE UNEQUIPPED POS 19,53 AND 62 OF SMC CABINET (J5D003E), ONLY THE FOLLOWING FUSE POSITIONS MAY BE USED:
 9T,10T,12T,9B,10B,11B AND 12B ON '0' BUS, AND
 21T,22T,24T,21B,22B,23B AND 24B ON '1' BUS.
 FUSE ASSIGNMENT FOR MCTU,MEU,DSU-L 11 AND DSU-L EXPORT ARE FIXED AND ARE SHOWN IN TABLE LE.
70. ON ALL SESS TM OFFICES, EITHER NEW OR GROWTH, FAN ALARM MULTS AND GROUNDING MULTS BETWEEN SMC AND LTP'S CABINETS WITHIN A SM MUST BE INCLUDED IN THE 384 SPEC.
71. FOR ALL PERIPHERAL UNITS ASSIGNED IN THE UNEQUIPPED POS 36,45,53 & 62 OF SMC CABINET (J5D003L-1): ONLY THE FOLLOWING FUSE POSITIONS MAY BE USED. 5X,6X,7X,8X,9T,10T,11T,12T,6B,9B,10B,11B & 12B ON BUS '0' AND 13X,14X,15X,16X,21T,22T,23T,24T,18B,21B,22B, 23B & 24B ON BUS '1'. FUSE ASSIGNMENTS FOR MCTU2, TRCU AND FIU ARE FIXED.
72. A J5D003L CABINET EQUIPPED WITH J5D003BN 6 FAN, FAN UNIT AND J5D003AU-2 FUSE/FILTER REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 160 AND GROUP 1006 TO 1198 (EVEN) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 1000 EQUIPPED WITH ANY ONE OF THE EVEN CABLE GROUPS REQUIRED FOR THAT SMC.
73. A J5D003L CABINET EQUIPPED WITH J5D003BN 6 FAN, FAN UNIT AND J5D003AU-2 FUSE/FILTER REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 1007 TO 1199 (ODD) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 1001 EQUIPPED WITH ANY ONE OF THE ODD CABLE GROUPS REQUIRED FOR THAT SMC.
74. A J5D003L CABINET EQUIPPED WITH A J5D003BN 6 FAN UNIT AND A J5D003AU-2 (SPLIT BUS) FUSE/FILTER MOUNTED IN POSITION 69-044 REQUIRES AN ED-5D503-15, GROUP 160 CABLE AND ANY EVEN NUMBERED CABLE GROUP ASSIGNED TO THAT FUSE/FILTER REQUIRED FOR THAT SMC AND FORMED AS ONE CABLE ASSEMBLY. WHEN THE CABINET IS EQUIPPED WITH EITHER THE J4D003AU-2 OR J5D003BT-1 AS THE SECOND FUSE/FILTER MOUNTED IN POSITION 69-138 ALL ODD NUMBERED CABLE GROUPS ASSIGNED TO THE SPECIFIED FUSE/FILTER REQUIRED FOR THAT SMC SHALL BE FORMED AS ONE CABLE ASSEMBLY.
75. WHEN A FAN UNIT IS WIRED PER AN EVEN GROUP ONLY, FOR EXAMPLE, GROUP 1200, A GROUP 'ODD' WILL BE REQUIRED AS THE MAIN CABLE GROUP TO ACCOMMODATE ORDERING AND SHOP PROCEDURES FOR ODD GROUP CABLE NUMBERS. A CABLE WILL NOT BE ORDERED PER GROUP 'ODD', IT IS USED ONLY AS A MAIN GROUP HEADER TO FACILITATE CABLE FORM ASSEMBLY. IN EITHER CASE, EVEN OR ODD CABLE GROUPS, THE ENGINEER SHALL ORDER ONE GROUP '1200' EQUIPPED WITH ANY ONE OF THE EVEN CABLE GROUPS REQUIRED FOR THAT SMC OR ONE GROUP 'ODD' EQUIPPED WITH ANY ONE OF THE ODD CABLE GROUPS REQUIRED FOR THAT SMC.

----- CONTINUED ON NEXT SHEET -----

ENGINEERING NOTES

51. THIS DRAWING CONTAINS ALL ENGINEERING INFORMATION FOR ASSIGNING FUSE ASSIGNMENTS, ORDERING POWER CABLES, GROUNDING MULTS AND ALARM MULTS FOR INTRA MODULE, OSPS/ISDN INTRACABINET CABLES.
52. UNASSIGNED.
53. UNASSIGNED.
54. A J5D003F CABINET (LIST 4) EQUIPPED WITH J5D003BE 3 FAN (FAN UNIT) AND J5D003BT FUSE/FILTER UNIT (4 FEEDER) REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 150 AND GROUP 510 TO 698 (EVEN) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 502 EQUIPPED WITH ANY ONE OF THE EVEN CABLE GROUPS REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED, THEN THE ENGINEER WILL ORDER ONLY A GROUP 502 OF ED-5D503-15.
55. A J5D003F CABINET (LIST 4) EQUIPPED WITH J5D003BE 3 FAN (FAN UNIT) AND J5D003BT FUSE/FILTER (4 FEEDER) REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15 GROUP 521 TO 699 (ODD) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 501 EQUIPPED WITH ANY ONE OF THE ODD CABLE GROUPS REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED. THEN THE ENGINEER WILL ORDER ONLY A GROUP 501 OF ED-5D503-15.
56. A J5D003F CABINET (LIST 5) EQUIPPED WITH J5D003BN 6 FAN, FAN UNIT AND J5D003BT FUSE/FILTER UNIT (4 FEEDER) REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 321 TO 499 (ODD) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 301 EQUIPPED WITH ANY ONE OF THE ODD CABLE GROUPS REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED. THEN THE ENGINEER WILL ORDER ONLY A GROUP 301 OF ED-5D503-15.
57. A J5D003F CABINET (LIST 5) EQUIPPED WITH J5D003BN 6 FAN. (FAN UNIT) AND J5D003BT FUSE/FILTER (4 FEEDER) REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 160 AND GROUP 310 TO 498 (EVEN) THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP 302 EQUIPPED WITH ANY ONE OF THE EVEN CABLE GROUPS REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED, THEN THE ENGINEER WILL ORDER ONLY A GROUP 302 OF ED-5D503-15.
58. WHEN ASSIGNING FUSING FOR PERIPHERAL UNITS WITHOUT AN ISLU BEING MOUNTED IN THE SAME LTP AS A PSU. ASSIGN FUSING AS FOLLOWS:
 1). ASSIGN ALL PSIU FUSING FIRST (MAXIMUM OF 5 PSIU'S)
 2). IF NOT EQUIPPED TO THE MAXIMUM OF PSIU'S OTHER PERIPHERAL UNITS CAN BE EQUIPPED IN THE SAME LTP PROVIDING THERE IS SUFFICIENT FUSING AVAILABLE ON THE PROPER '0' OR '1' BUS.
59. ONLY ONE POWER CABLE IS REQUIRED WHEN A PERIPHERAL UNIT IS MOUNTED WITHIN THE SAME LTP AS AN ISLU. POWER CABLE FOR THE ISLU IS ALWAYS MOUNTED ON THE RIGHT SIDE (REAR VIEW) AND ALL OTHER POWER CABLES WILL BE MOUNTED ON THE LEFT (REAR VIEW)-EACH CABLE CONTAINS -48V & -48V RTN FOR BOTH CKT 0 & CKT 1.
60. WHEN THE ISLU (J5D004AK) OR ANY OTHER PERIPHERAL UNIT IS EQUIPPED WITH THE 3 FAN, FAN UNIT (J5D003BE) THE FOLLOWING FUSES ARE ASSIGNED-8T,12T,20T AND 24T.
61. WHEN THE ISLU (J5D004AK) OR ANY OTHER PERIPHERAL UNIT IS EQUIPPED WITH THE 6FAN, FAN UNIT (J5D003BN) THE FOLLOWING FUSES ARE ASSIGNED-8T,12T,4XT,20T,24T AND 8XT.
62. WHEN J5D004AC-2 & 4AE-1 LINE UNIT IS MOUNTED ON A LTP CABINET E/W A ISLU ASSIGNED TO BUS 1, THE LU FUSES ASSIGNED WILL BE 13 THRU 16 AND 17 THRU 20 ON BUS 0.
63. WHEN J5D004AC-2 & 4AE-1 LINE UNIT IS MOUNTED ON A LTP CABINET E/W A ISLU ASSIGNED TO BUS 0, THE LU FUSES ASSIGNED WILL BE 21 THRU 24 AND 5XB THRU 8XT ON BUS 1.
64. WHEN AN ISLU IS MOUNTED IN A LTP, ONLY A J5D003BE-1, LIST 2 (CONNECTORIZED 3 FAN) OR A J5D003BN-1, LIST 1 (6 FAN) FAN UNIT MAY BE USED.
65. A LTP CABINET REQUIRING ANY ONE OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 12 TO 214 (EVEN). THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP TWO, EQUIPPED WITH ANY ONE OF THE EVEN CABLE GROUPS REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED, THEN THE ENGINEER WILL ORDER ONLY A GROUP TWO OF ED-5D503-15.
66. A LTP CABINET REQUIRING ANY OF THE FOLLOWING CABLE GROUPS: ED-5D503-15, GROUP 11-215 (ODD), THE ENGINEER SHALL ORDER ONE ED-5D503-15, GROUP ONE, EQUIPPED WITH ANY ONE OF THE ODD CABLE GROUP REQUIRED FOR THAT LTP. IF NONE OF THESE CABLE GROUPS ARE REQUIRED, THEN THE ENGINEER WILL ORDER ONLY A GROUP ONE OF ED-5D503-15.

----- CONTINUED TO THE LEFT -----

ISSUE NOTES (CONTINUED)

IN MISC. TABLE GA-1, REMOVED ED5D503-15 GROUPS 350 & 351 FOR IDCU IN LTP CABINET, MTG POS 6: IDCU NOT SUPPORTED IN THIS POSITION. THESE GROUPS WERE PREVIOUSLY REMOVED FROM ED/TCED/RLLED5D503-15.

ORIG ISS: 08/03/87 CHANGE CLASS: ME

DRAFT: JVB ENGR: JVB SUPV: P_K CERTIFIED: 12/06/94 ISSUE: 23

IN TABLE GA-1, FOR DLTU2 IN SMC, MTG POS 5 USING ED5D503-15 CABLE GROUPS 268A & 269A, CHANGED NUMBER OF MISC. NOTE FROM "1" TO "4" PER IMR 526250.

ORIG ISS: 08/03/87 CHANGE CLASS: ME

DRAFT: JVB ENGR: JVB SUPV: CERTIFIED: 04/06/95 ISSUE: 24

IN TABLE GA-1 DSU2 SMC(E) POS 5 ED5D503-15 GRP 127 ADDED.

ORIG ISS: 08/03/87 NDD NBR: NDD5D618NW-3 CHANGE CLASS: ME

DRAFT: DLP ENGR: DLP SUPV: CERTIFIED: 07/30/96 ISSUE: 25

-----H09040-----
 MISC NOTES 12 AND 13 ADDED.REF TO OXU ADDED TO TABLE GA-1.
 ENG NOTES 82 AND 83 ADDED.

ORIG ISS: 08/03/87 CHANGE CLASS: B

DRAFT: REW ENGR: REW SUPV: CERTIFIED: 08/16/00 ISSUE: 26

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13
 SESS SWITCHING EQUIPMENT
 CONNECTORIZED CABLING REQUIREMENTS
 FOR
 FUSING, PWR, ALARMS & GROUNDING
 INTRA MODULE CABLING IN
 SM; OSPS/ISDN
 6-FOOT CABINETS

DWG SIZE C2 ISSUE 26

LUCENT TECHNOLOGIES INC ED5D651-15

SHEET A2 OF 116

ENGINEERING NOTES

***** CONTINUED *****

79. WITH A SPLIT F/F (S-AU2 OR S-BT) THE 0 BUS CAN ONLY BE ASSIGNED ON THE -48A TERMINAL AND THE 1 BUS ON THE -48B TERMINAL. TS0 DENOTES -48A. TS1 DENOTES -48B.

80. WHEN SPECIFYING CABLES FROM THIS DWG, THE ENG SHALL ORDER A MAIN GRP E/W SUPPLEMENTARY GRPS. MAIN GRPS ARE AS FOLLOWS.

TABLE FOR MAIN GRPS		
DRAWING NO.	GROUP	REMARKS
ED5D503-15	1ODD, 2EVN, 6 THRU 6E, 7 THRU 7E	**
ED5D621-17	ALL GRPS	
ED5D688-15	ALL GRPS	

** FOR NEW OR GROWTH JOBS, ALL ORDERS MUST SPECIFY A MAIN GRP E/W THE REQUIRED SUPPLEMENTARY GRPS.
** GROUP "1ODD" E/W ... (REQUIRED ODD NUMBERED SUPPLEMENTARY GRPS) OR GROUP "2EVN" E/W ... (REQUIRED EVEN NUMBERED SUPPLEMENTARY GRPS)

81. A SESS SWITCH SWITCHING MODULE REQUIRES A -48VRTN MULT WHEN A LU (J5D004AB) IS WITHIN THAT SM. THE -48VRTN MULT IS NOT REQUIRED IN A SM WHEN A LU (J5D004AB) IS NOT WITHIN THAT SM.
82. WHEN OXU IS EQUIPPED IN AN LTP, IT IS RECOMMENDED THAT THE 15 AMP FUSE BE ON A FEEDER BY ITSELF, ONE ON A-BUS AND ONE ON B-BUS. THE 7 AMP FUSE CAN THEN BE EQUALLY DISTRIBUTED BETWEEN OTHER A AND B BUSES. (NO MORE THAN (2) OXU UNITS IN ONE LTP.)
83. IF AN SMC CABINET IS CONVERTED TO AN LTP BY REMOVAL OF MCTU-1 AND INSTALLATION OF AN OXU UNIT IN ITS PLACE, THAN THE RECOMMENDED FUSE ASSIGNMENTS FOR THE OXU WILL BE 1X(15 AMP), 7T(7 AMP) A-BUS AND 9X(15 AMP), 10T(7 AMP) B-BUS.

ENGINEERING NOTES

***** CONTINUED *****

76. THE FUSE ALARM CIRCUIT LOOP MUST BE ENGINEERED IN ACCORDANCE WITH TABLE AM AND SA FOR THE 'A' BUS AND TABLE BM AND SB FOR THE 'B' BUS.

77. WHEN A GROWTH CABINET IS ADDED TO AN EXISTING SWITCHING MODULE OR A FUSE/FILTER UNIT CONFIGURATION IS REPLACED WITH ANOTHER CONFIGURATION IN AN EXISTING SWITCHING MODULE THE ENTIRE ALARM CIRCUIT LOOP SHALL BE REPLACED IN ACCORDANCE WITH TABLE AM AND SA FOR THE 'A' BUS AND TABLE BM AND SB FOR THE 'B' BUS. WHEN IMPLEMENTING A FUSE/FILTER ALARM MULT CABLE CHANGE PER TABLES AM & SA AND BM & SB IT WILL BE NECESSARY TO VERIFY THAT THE FOLLOWING STRAP WIRE PROCEDURES HAVE BEEN APPLIED:

J5D003AU-2, LIST WH (J5D003L-1 CABINET ONLY)			ADD THE FOLLOWING GREEN 26 GAUGE DP-3 WIRING		
FROM	TO		FROM	TO	
TYPE	FUNCT	DESIG TERM	TYPE	FUNCT	DESIG TERM
TS	01-044	204	TS	01-044	403
TS	01-044	211	TS	01-044	410
J5D003AU-2, LIST WL AND/OR J5D003BT-1, LIST WD (J5D003L-1 CABINET ONLY)					
REMOVE THE FOLLOWING GREEN 26 GAUGE DP-3 WIRING					
FROM	TO		FROM	TO	
TYPE	FUNCT	DESIG TERM	TYPE	FUNCT	DESIG TERM
TS	01-044	207	TS	01-044	210
ADD THE FOLLOWING GREEN 26 GAUGE DP-3 WIRING					
FROM	TO		FROM	TO	
TYPE	FUNCT	DESIG TERM	TYPE	FUNCT	DESIG TERM
TS	01-044	202	TS	01-044	205
TS	04-044	003	TS	04-044	010
J5D003BT-1, LIST WD (J5D003F-1 CABINET ONLY)					
ADD THE FOLLOWING GREEN 26 GAUGE DP-3 WIRING					
FROM	TO		FROM	TO	
TYPE	FUNCT	DESIG TERM	TYPE	FUNCT	DESIG TERM
TS	01-044	003	TS	01-044	004
TS	01-044	003	TS	01-044	010
TS	01-044	201	TS	01-044	202
TS	01-044	202	TS	01-044	205

78. ALL CABLE ASSEMBLIES, LISTED BELOW, MUST BE SPECIFIED FOR EACH SWITCHING MODULE CONFIGURATION AS FOLLOWS:

FUNCTION	SEE TABLE
POWER	GA & GA-1
ALARM (POWER) -48VA (0 BUS)	AM & SA
ALARM (POWER) -48VB (1 BUS)	BM & SB
ALARM (FAN)	GC
-48V RETURN (MULT)	GD, GD-1, AND GD-2
BEZEL MULT	GE
BEZEL LED'S	GF

THE POWER CABLE ASSEMBLIES MUST BE SELECTED IN ACCORDANCE WITH THE TYPE OF F/F SPECIFIED.
THE POWER ALARM CABLES (MULTS) FOR EACH BUS MUST ORIGINATE AT THE SMC CABINET INTERCONNECTING ALL LTP(0,2,3, AND 4) CABINETS. THE LAST LTP CABINET, IN THE SM, MUST TERMINATE AT THE SMC CABINET, FOR EACH BUS.
THE FAN ALARM CABLES (MULTS) MUST ORIGINATE AT THE MCTU2, INTERCONNECTING THE FAN UNIT WITHIN THE SMC CABINET THEN TO THE ISLU IF PRESENT IN THE SMC CABINET. IF ISLU IS NOT IN SMC CABINET THE MULT WOULD CONTINUE TO LTP0 FAN UNIT TO THE ISLU IF PRESENT IN LTP0. IF THERE ARE TWO ISLU'S IN LTP0, THE MULT WILL PROCEED FROM THE FAN UNIT IN SMC CABINET TO THE ISLU (POS 32) TO ISLU (POS 62) AND CONTINUE TO LTP2. THIS CONFIGURATION CONTINUES THROUGH ENTIRE SM.
THE -48V RETURN CABLES (MULTS) MUST INTERCONNECT THE SAME BUS WITHIN EACH CABINET OF SM.
ONE F/F ALARM CABLE (MULT) IS REQUIRED FOR EACH CABINET WITHIN THE SM.
BEZEL LED CABLE ASSEMBLIES MUST BE SPECIFIED FOR EACH CABINET CONFIGURATION WITHIN THE SM.

----- CONTINUED TO THE LEFT -----

SEE PROPRIETARY NOTICE ON SHEET ONE

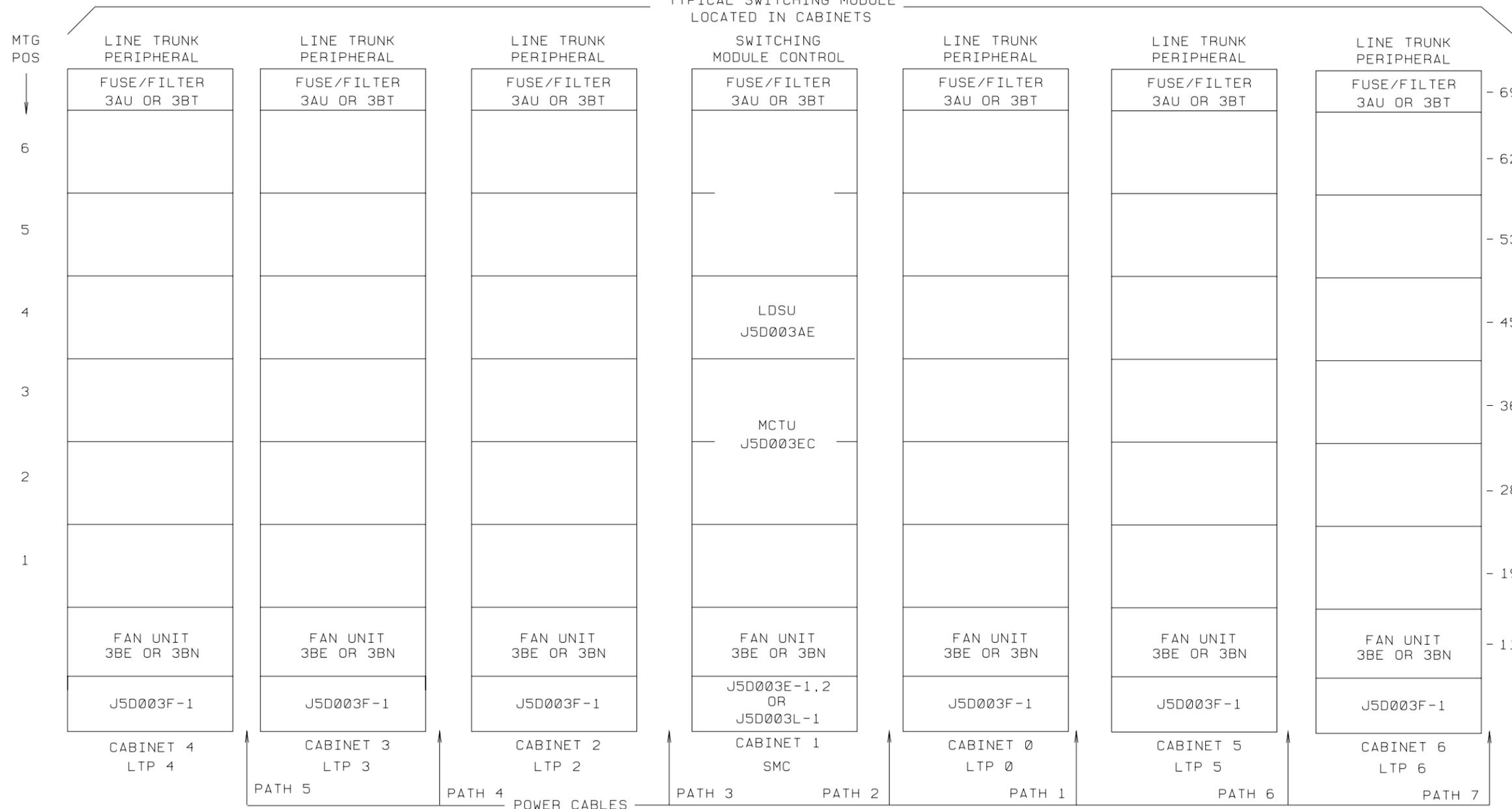
RT13
SESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR
FUSING, PWR, ALARMS & GROUNDING
INTRA MODULE CABLING IN
SM; OSPS/ISDN
6-FOOT CABINETS

DWG SIZE
C2

ISSUE
26

INFORMATION FOR
POWER CABLES IN SWITCHING MODULE

GENERAL INFORMATION
TYPICAL SWITCHING MODULE
LOCATED IN CABINETS



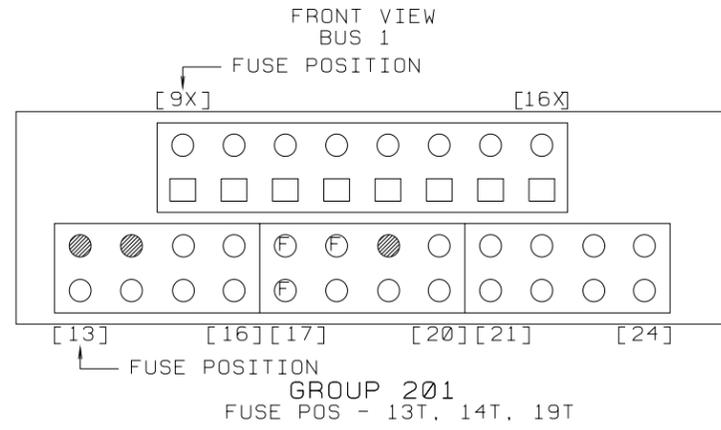
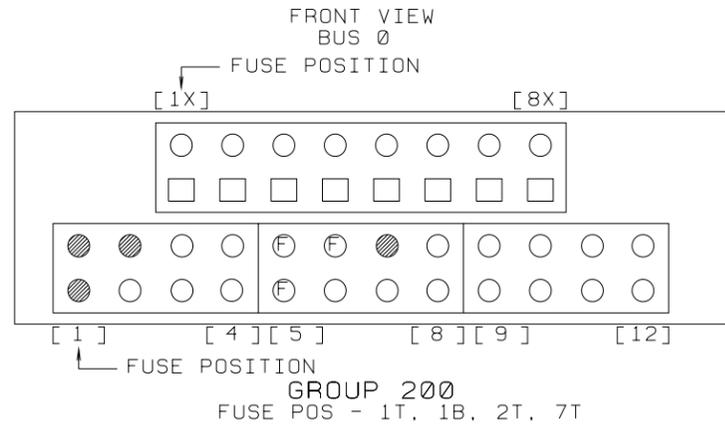
1. ODD GROUP NUMBERS ARE FOR CKT "1" MOUNTED ON LEFT SIDE OF CABINET. EVEN GROUP NUMBERS ARE FOR CKT "0" MOUNTED ON RIGHT SIDE OF CABINET. EXCEPT FOR LINE UNIT CABLES WHICH MOUNT ON LEFT OR RIGHT SIDE DEPENDING ON CHOICE OF FUSE ASSIGNMENTS. LEFT SIDE ODD NUMBERED GROUPS FOR -48V10 AND -48V11 AND RIGHT SIDE EVEN NUMBERED GROUPS FOR -48V00 AND -48V01 FUSE VIEWED FROM THE REAR.
2. IN LTP0, LTP2, LTP3 OR LTP4 ALL 8 1/2" UNITS USE ONE SHELF WITH A POSSIBLE 6 LOCATIONS PER CABINET. ALL 17" UNITS USE 2 SHELVES WITH A POSSIBLE 5 LOCATIONS PER CABINET.
3. IN SMC THE DSU-L AND MCTU ARE CONTAINED AS A PACKAGE AND FIT IN POSITION 2, 3 & 4 MOUNTED PER CABINET J-DRAWING. DSU-L EXPORT AND MCTU ARE MOUNTED IN POSITION 2,3,4,5 PER CABINET J-DRAWING. ALL CABLING FOR POWER, DATA AND CONTROL CABLES CONTAINED ON SMC ARE ORDERED FROM CABINET.
4. POWER CABLES OF ALL UNITS IN A LTP WILL BE FORMED TOGETHER INTO TWO CABLES. ONE CONSISTING OF EVEN NUMBER GROUPS. THE OTHER OF ODD NUMBER GROUPS.

SK A
POWER CABLE PATHS FOR SWITCHING MODULE
REAR VIEW

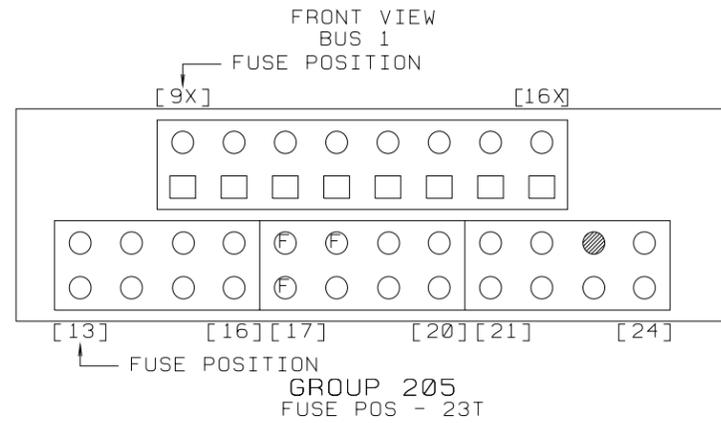
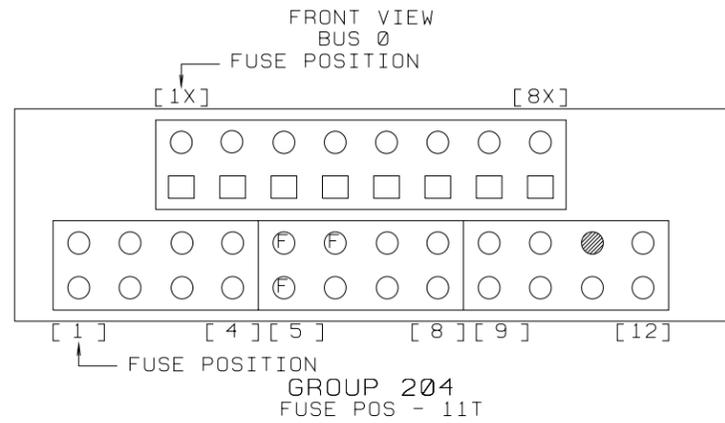
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	13
AT&T	ED5D651-15	SHEET B1

FIXED FUSE ASSIGNMENTS FOR J5D003E CABINETS

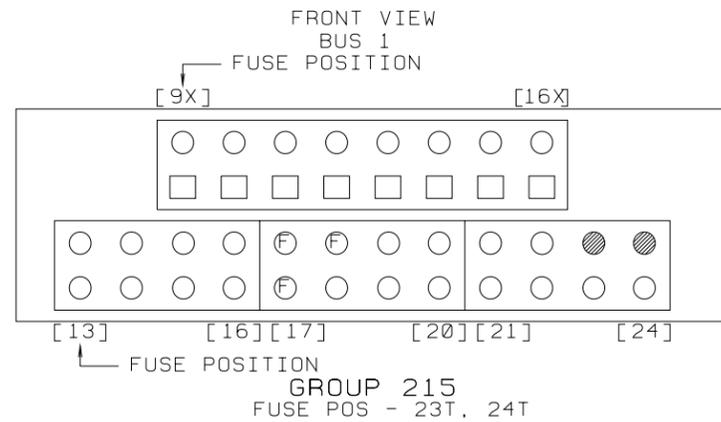
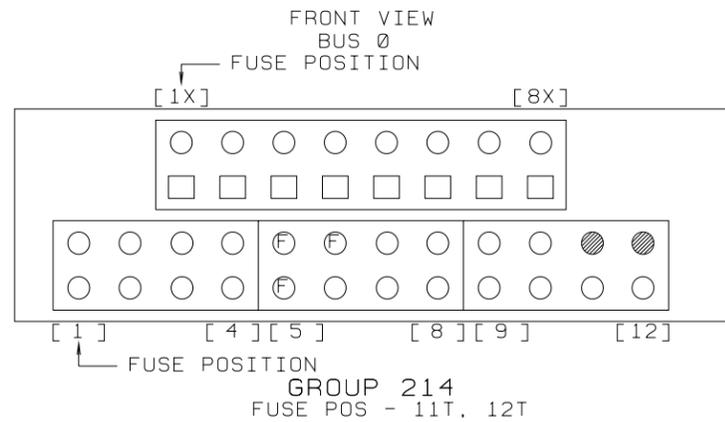
FUSE ASSIGNMENTS FOR UNITS MOUNTED IN SMC CABINET (J5D003E) HAVING DEDICATED FUSE ASSIGNMENTS (SMC IS EQUIPPED WITH EITHER J5D003AU-1 OR J5D003AU-2 FUSE/FILTER UNIT).



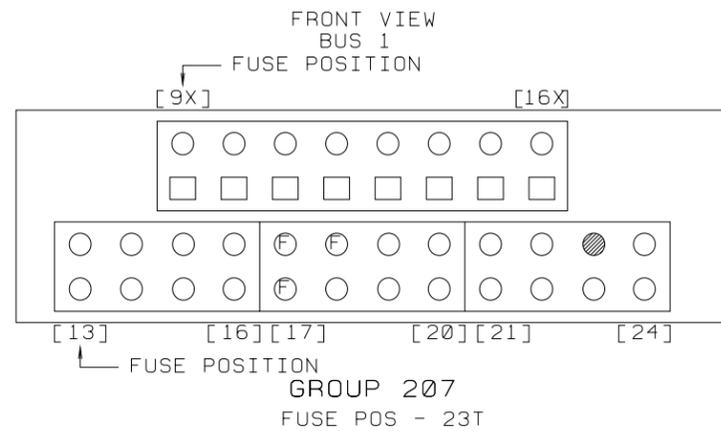
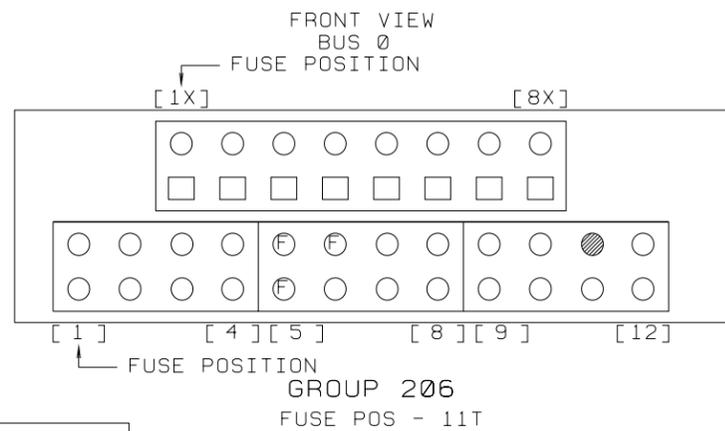
MCTU (J5D003EC-1)
- E/W 495FB AND 494RA POWER PACKS
MOUNTED POS 28,36
CABLE ASSY ED-5D503-15



DSU-L (J5D003AE-1)
MOUNTED POS 45
CABLE ASSY ED-5D503-15



DSU-LII (J5D003EA-1)
MOUNTED POS 45 OR 53
WHEN SMC IS EQUIPPED
WITH TRCU IN POS 45
CABLE ASSY ED-5D503-15

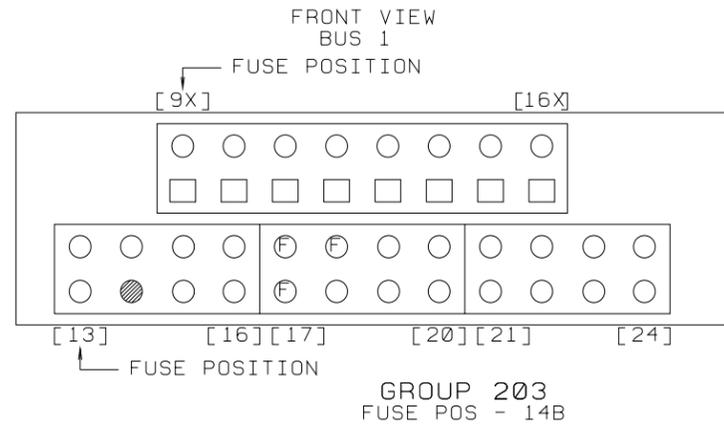
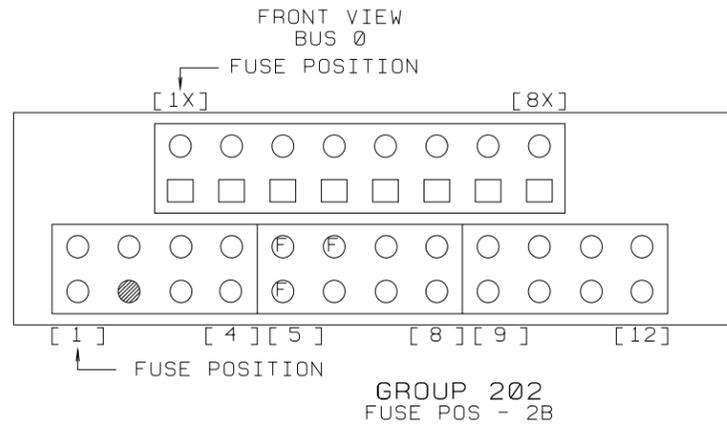


DSU-L (EXPORT) J5D003BB-1
MOUNTED POS 45,53
CABLE ASSY ED-5D503-15

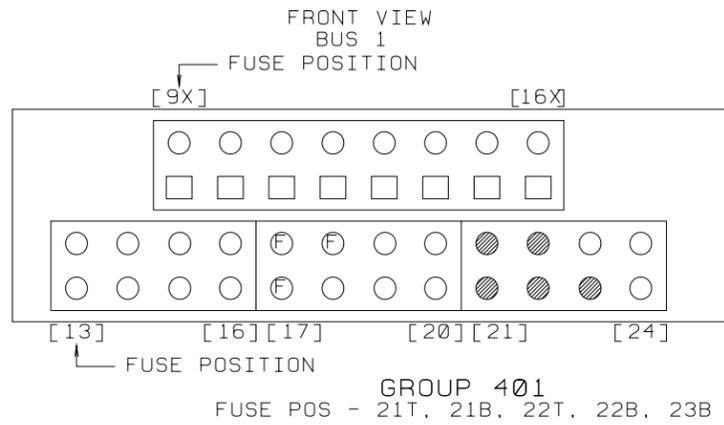
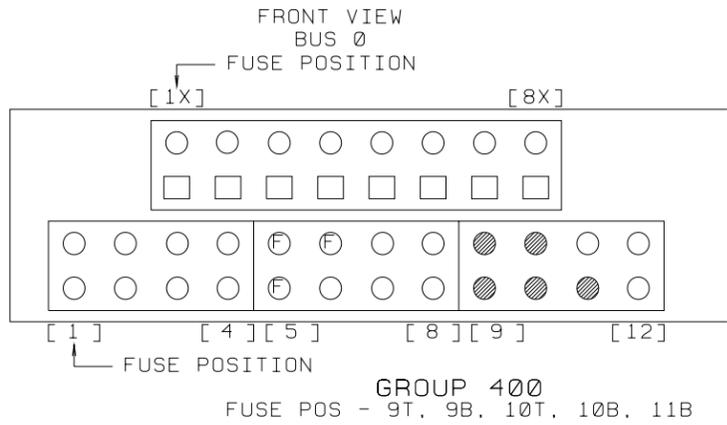
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B2

FIXED FUSE ASSIGNMENTS FOR J5D003E CABINETS

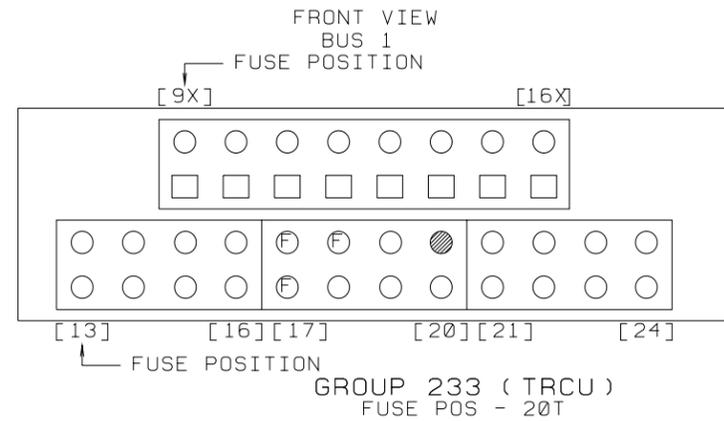
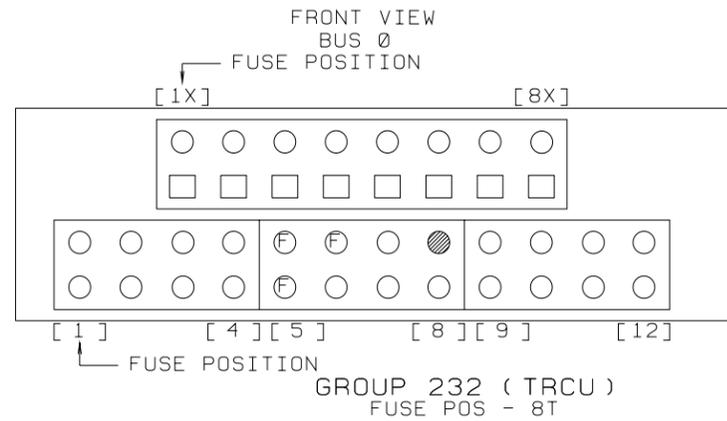
FUSE ASSIGNMENTS FOR UNITS MOUNTED IN SMC CABINET (J5D003E) HAVING DEDICATED FUSE ASSIGNMENTS (SMC IS EQUIPPED WITH EITHER J5D003AU-1 OR J5D003AU-2 FUSE/FILTER UNIT).



MEU (J5D003BH-1)
MOUNTED POS 19
CABLE ASSY ED-5D503-15



PSU (J5D003BL-1)
MOUNTED POS 53
CABLE ASSY ED-5D503-15



TRCU (J5D003ED-1)
TRCU2 (J5D003ED-2)
MOUNTED POS 45
CABLE ASSY ED5D503-15

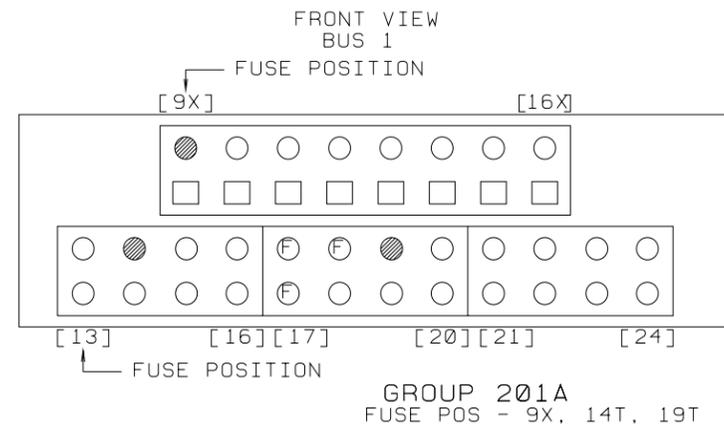
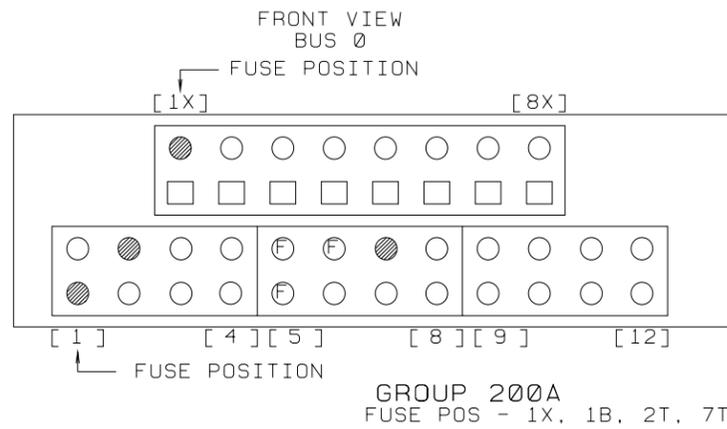
GROUP 232A (TRCU2)
FUSE POS - 8T

GROUP 233A (TRCU2)
FUSE POS - 20T

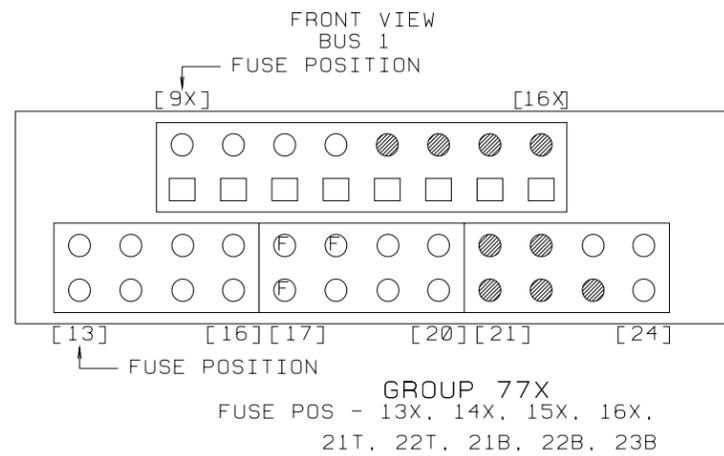
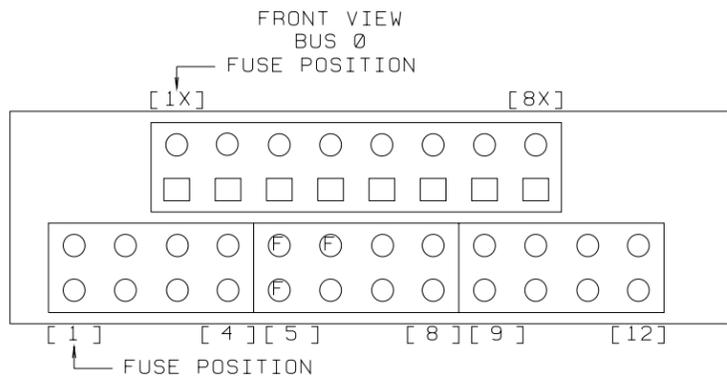
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B3

FIXED FUSE ASSIGNMENTS FOR J5D003E CABINETS

FUSE ASSIGNMENTS FOR UNITS MOUNTED IN SMC CABINET (J5D003E) HAVING DEDICATED FUSE ASSIGNMENTS (SMC IS EQUIPPED WITH EITHER J5D003AU-1 OR J5D003AU-2 FUSE/FILTER UNIT).



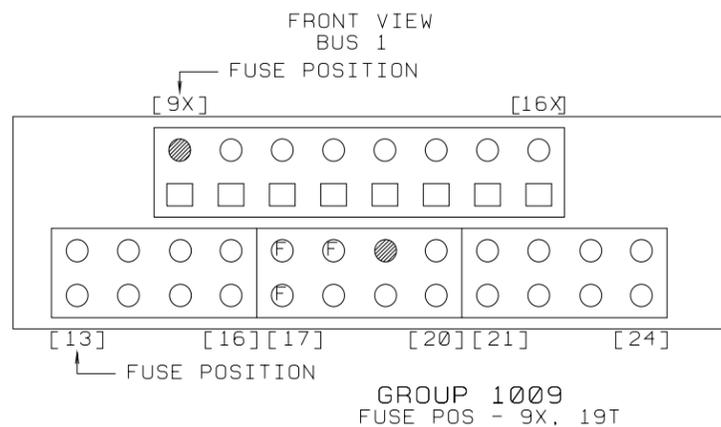
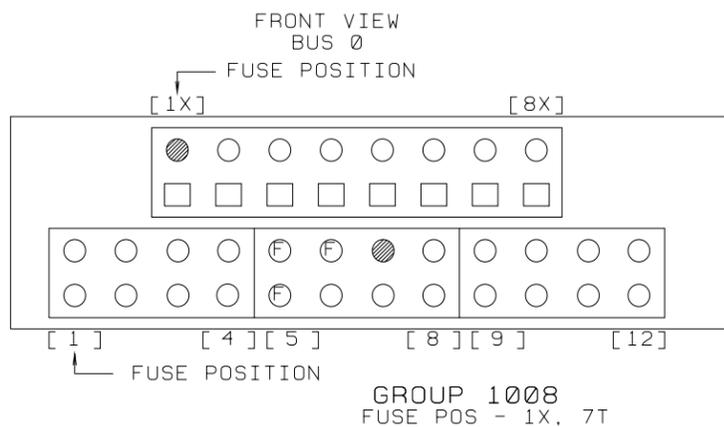
MCTU (J5D003EC)
-E/W 410AA POWER PACKS
MOUNTED POS 28, 36
CABLE ASSY ED-5D503-15



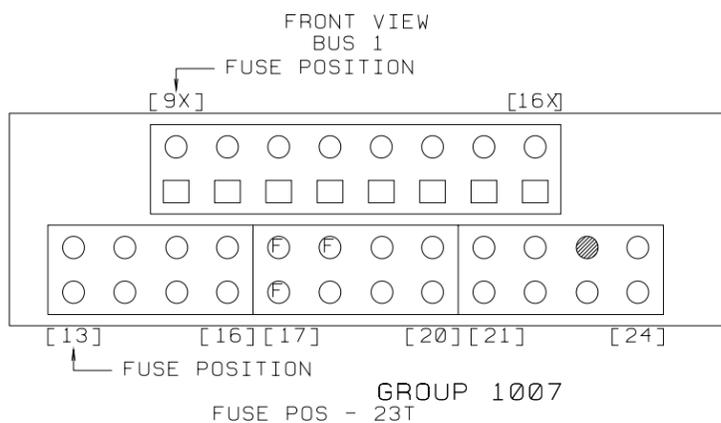
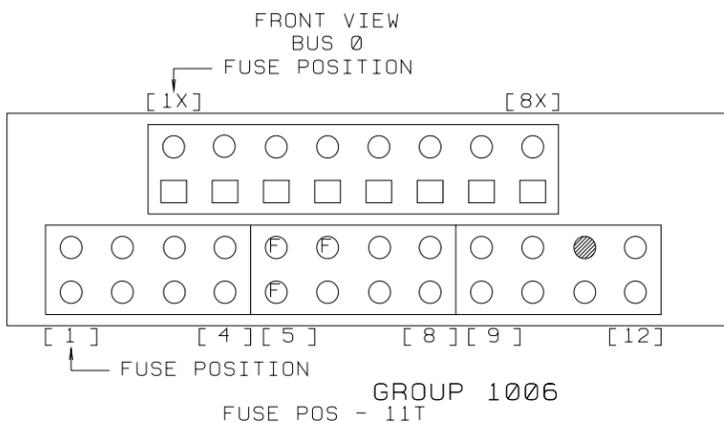
DCTU (J1P023AM)
MOUNTED POS 62, 53 (ONLY)
(NO GROWTH)
CABLE ASSY ED-5D503-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B4

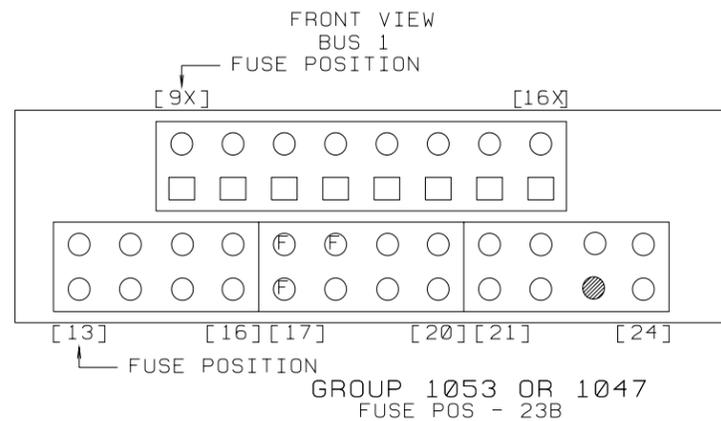
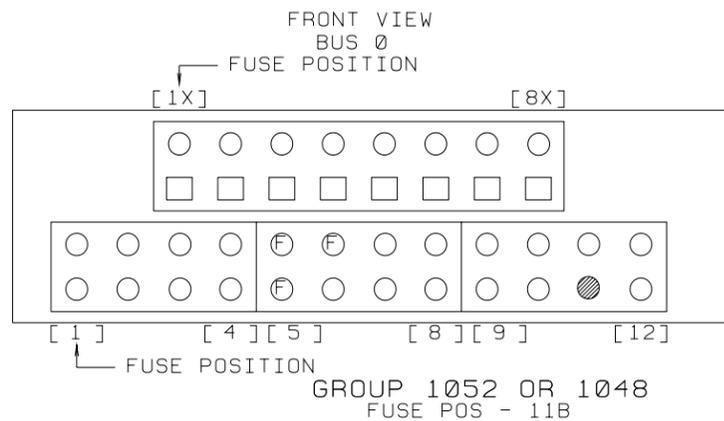
FIXED FUSE ASSIGNMENTS FOR J5D003L CABINET



MCTU2 (J5D003LA)
MOUNTED POS 19.28
CABLE ASSY ED-5D503-15



MCTU2 (J5D003LA)
E/W TN833 (MC5D085A1)
IN UNIT POS 168
CABLE ASSY ED-5D503-15



DSU (J5D003AE)
MOUNTED POS 36 OR 45
CABLE ASSY ED5D503-15

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

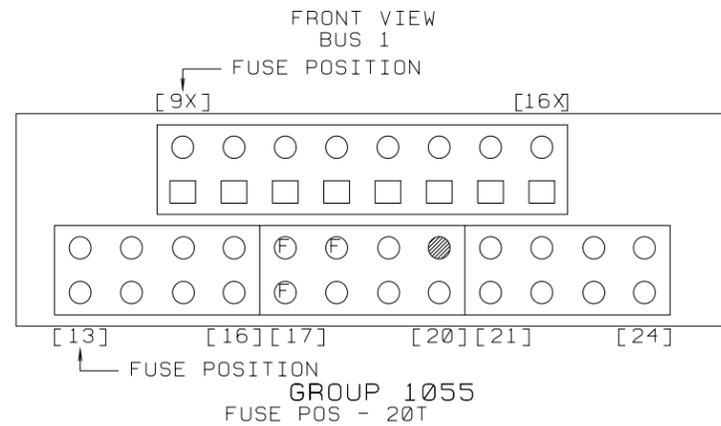
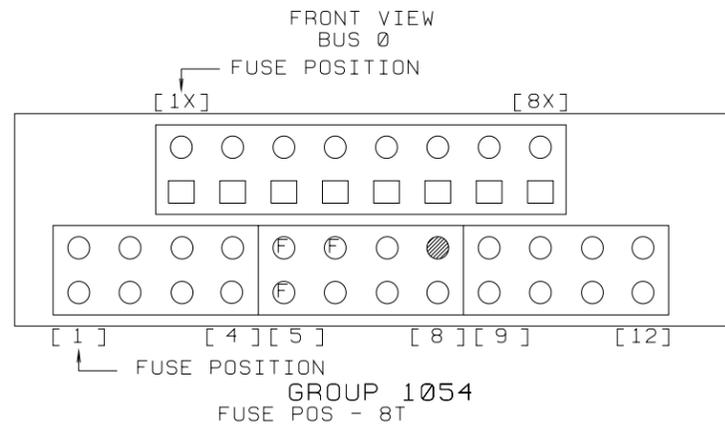
DWG SIZE C2	ISSUE 9
----------------	------------

AT&T

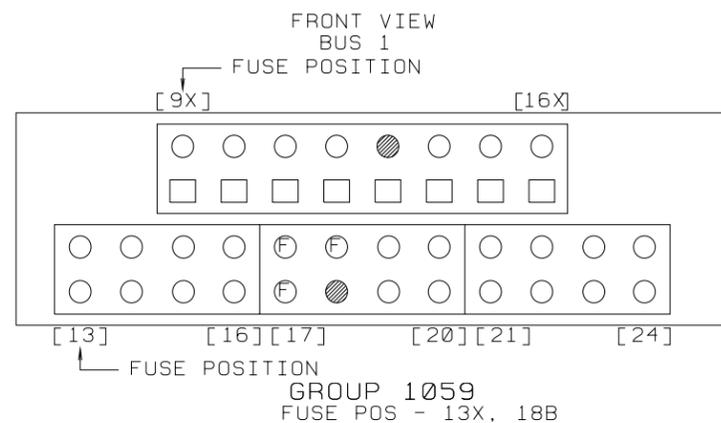
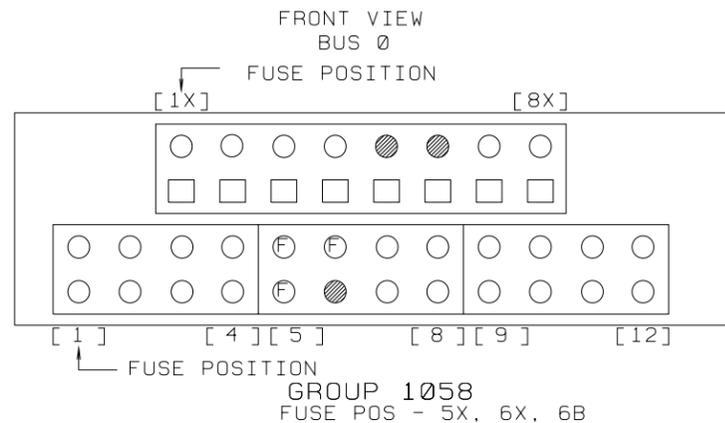
ED5D651-15

SHEET
B5

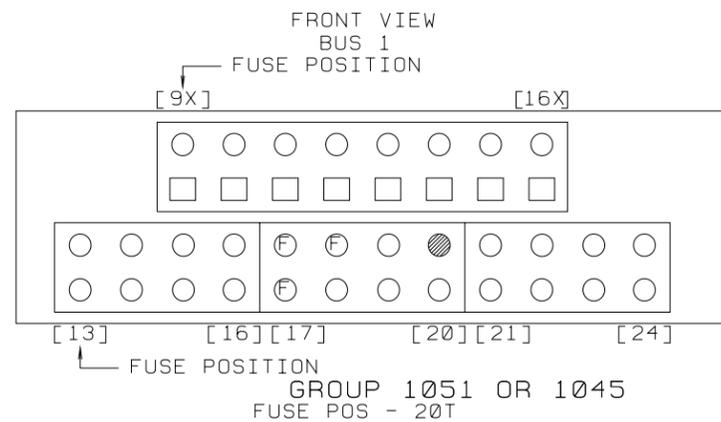
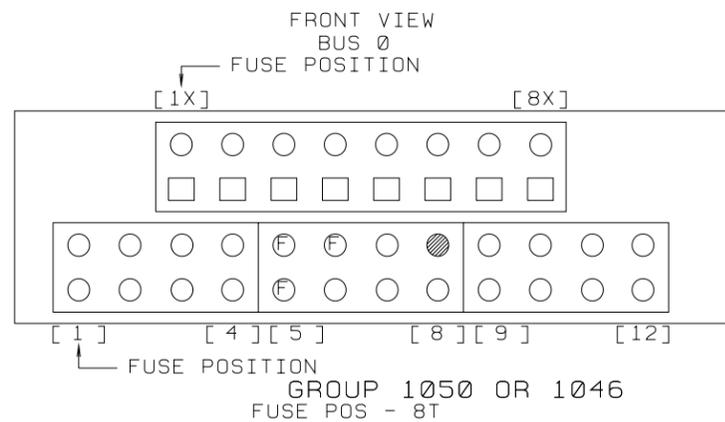
FIXED FUSE ASSIGNMENTS FOR J5D003L CABINETS



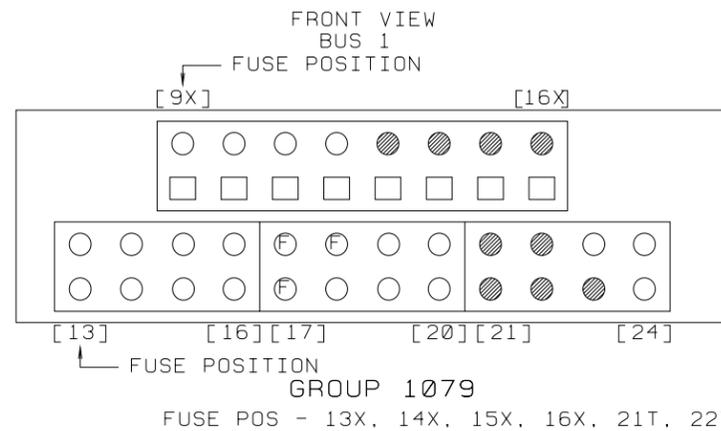
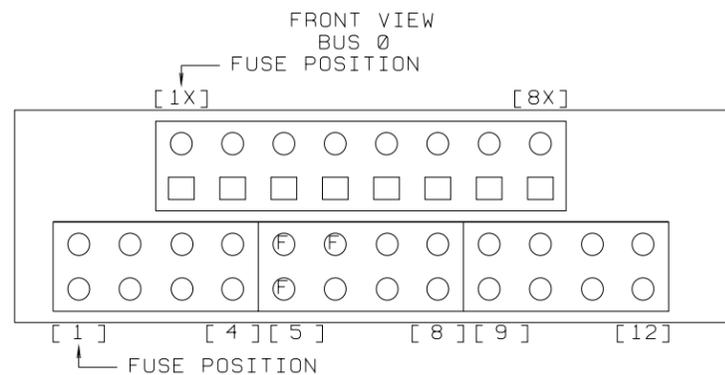
FIU (J5D003AP)
MOUNTED POS 36
CABLE ASSY ED-5D503-15



ECU (ECHO CANCELLER0
J5D003JD
MOUNTED IN POS 53
CABLE ASSY ED-5D503-15



TRCU (J5D003ED-1)
TRCU2 (J5D003ED-2)
MOUNTED IN POS 36
CABLE ASSY ED-5D503-15



DCTU (J1P023AM-1)
MOUNTED IN POS 62
CABLE ASSY ED-5D503-15

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE C2	ISSUE 9
----------------	------------

AT&T

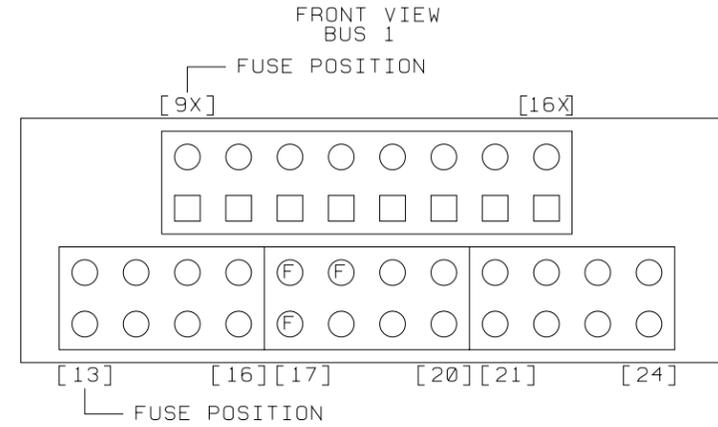
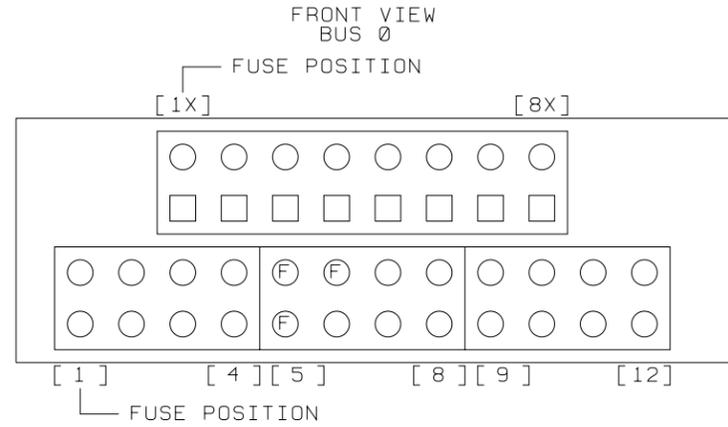
ED5D651-15

SHEET
B6

PERIPHERAL FUSE ASSIGNMENTS FOR J5D003E CABINETS

FUSE REQUIREMENTS FOR PERIPHERAL UNITS
 ASSIGNED TO UNEQUIPPED POSITIONS OF THE
 SMC CABINET (J5D003E) (SMC IS EQUIPPED
 WITH EITHER J5D003AU-1 OR J5D003AU-2 FUSE/FILTER).

ENG NOTE 69:
 FOR ALL PERIPHERAL UNITS (EXCEPT LU &
 DCLU) ASSIGNED IN THE UNEQUIPPED
 POS 19,53 & 62 OF SMC CABINET (J5D003E)
 ONLY THE FOLLOWING FUSE POSITIONS MAY BE
 USED. 9T,10T,12T,9B,10B,11B & 12B ON BUS
 " 0 " AND 21T,22T,24T,21B,22B,23B,24B ON
 BUS " 1 ". FUSE ASSIGNMENTS FOR MCTU,MEU,
 ALL LOCAL DSU'S. TRCU & PSIU ARE FIXED.



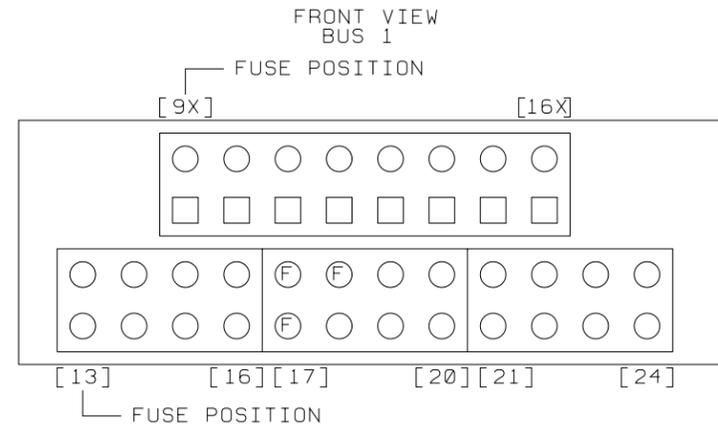
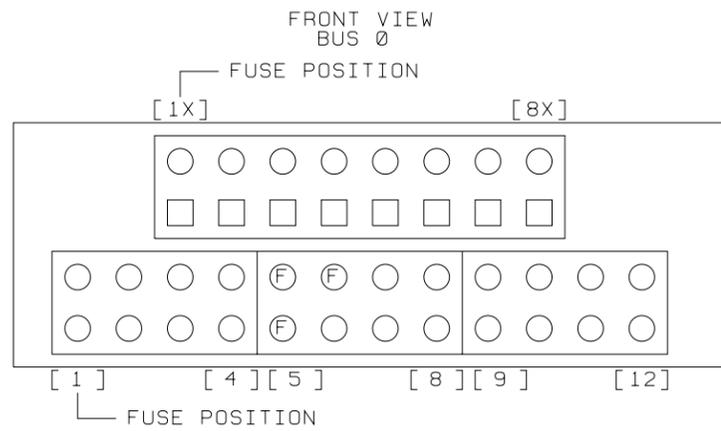
PERIPHERAL ASSIGNED TO J5D003E CABINET					
UNIT	CAB	POS	CA ASSY ED-5D503-15 GROUP	FUSE ASSIGNMENT	NOTE
PPMU (J5D003AW) EXPORT	SMC	19	122,123	-	69
		62	132,133	-	
DLTU-E (J5D003BA) EXPORT	SMC	19	134,135	-	69
		62	144,145	-	
DSU-G (J5D003BC-1) EXPORT	SMC	19	54,53	-	69
		62	64,63	-	
ATU (J5D003AG) EXPORT	SMC	19	42,41	-	69
		62	52,51	-	
DLTU (J5D003AD)	SMC	19	66,65	-	69
		53	74,73	-	
		62	76,75	-	
MMSU (J5D003BD)	SMC	19	82A,81A	-	69
		53	90A,89A	-	
		62	92A,91A	-	
TU (J5D003AC)	SMC	19	42,41	-	69
		53	50,49	-	
		62	52,51	-	
DLTU-R (J5D003FF)	SMC	19	220,221	-	69
		53	228,229	-	
		62	230,231	-	
DLTU2 (J5D024AA)	SMC	53	268A,269A	-	69
FIU (J5D003AP)	SMC	45	80B,79B	-	69

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B7

PERIPHERAL FUSE ASSIGNMENTS FOR J5D003L CABINETS

FUSE REQUIREMENTS FOR PERIPHERAL UNITS ASSIGNED TO UNEQUIPPED POSITIONS OF THE SMC CABINET (J5D003L-1) (SMC IS EQUIPPED WITH J5D003AU-2 FUSE/FILTER UNIT).

ENG NOTE 71:
FOR ALL PERIPHERAL UNITS ASSIGNED IN THE UNEQUIPPED POS 36,45,53 & 62 OF SMC CABINET (J5D003L-1): ONLY THE FOLLOWING FUSE POSITIONS MAY BE USED: 5X, 6X, 7X, 8X, 9T, 10T, 12T, 6B, 9B, 10B, 11B & 12B ON BUS " 0 " AND 13X, 14X, 15X, 16X, 21T, 22T, 24T, 18B, 21B, 22B, 23B & 24B ON BUS " 1 ". FUSE ASSIGNMENTS FOR MCTU2, TRCU, FIU ARE FIXED.

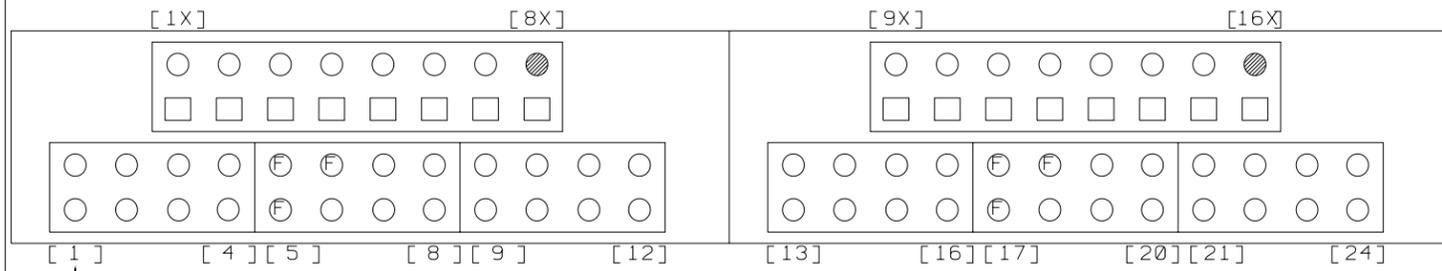


PERIPHERALS ASSIGNED TO J5D003L CABINET					
UNIT	CAB	POS	CA ASSY ED-5D503-15 GROUP	FUSE ASSIGNMENT	NOTE
RCU, J5D003FC	SMC	4	1056,1057	-	71
DSU2, J5D003EA	SMC	3	1060,1061	-	71
		4	1062,1063	-	
		5	1064,1065	-	
		6	1066,1067	-	
DLTU, J5D003AD	SMC	3	1070,1071	-	71
		4	1072,1073	-	
		5	1074,1075	-	
		6	1076,1077	-	
MMSU, J5D003BD	SMC	3	1090,1091	-	71
		4	1092,1093	-	
		5	1094,1095	-	
		6	1096,1097	-	
TU, J5D003AC	SMC	3	1100,1101	-	71
		4	1102,1103	-	
		5	1104,1105	-	
		6	1106,1107	-	
GDSU, J5D003AE	SMC	3	1120,1121	-	71
		4	1122,1123	-	
		5	1124,1125	-	
		6	1126,1127	-	
FIU, J5D003AP	SMC	3	1054,1055	8T, 20T	-
TRCU, J5D003ED-1	SMC	3	1050,1051	8T, 20T	-
TRCU2, J5D003ED-2	SMC	3	1045,1046	8T, 20T	-

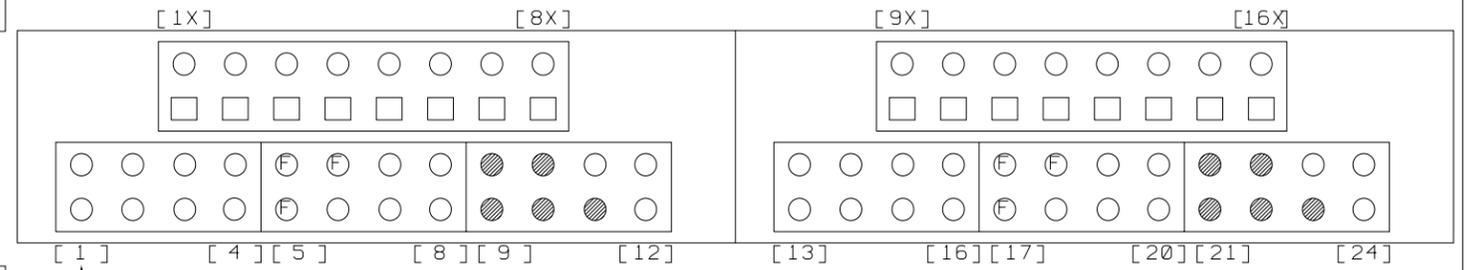
PERIPHERALS ASSIGNED TO J5D003L CABINET CONT.					
UNIT	CAB	POS	CA ASSY ED-5D503-15 GROUP	FUSE ASSIGNMENT	NOTE
DLTU/E, J5D003BA	SMC	3	1080,1081	-	71
		4	1082,1083	-	71
		5	1084,1085	-	
		6	1086,1087	-	
		ATU/E, J5D003AG	SMC	3	
4	1132,1133			-	71
5	1134,1135			-	
6	1136,1137			-	
PPMU/E, J5D003AW	SMC			3	
		4	1142,1143	-	71
		5	1144,1145	-	
		6	1146,1147	-	
		DCLU, J5D003AR	SMC	3,4	
4,5	1112,1113			-	
5,6	1114,1115			-	
SUPP-DCLU, J5D003AS	SMC	5	1116,1117	-	71
		6	1118,1119	-	
G DSU/E, J5D003BC	SMC	3	1150,1151	-	71
		4	1152,1153	-	
		5	1154,1155	-	
		6	1156,1157	-	
DCTU, J1P023AM-1	SMC	6	1079	-	71
DLTU-R, J5D003FF	SMC	3	1160,1161	-	71
		4	1162,1163	-	
		5	1164,1165	-	
		6	1166,1167	-	
		6	1168,1169	-	
DLTU2, J5D024AA	SMC	3	1170,1171	-	71
		4	1172,1173	-	
		5	1174,1175	-	
		6	1176,1177	-	

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B8

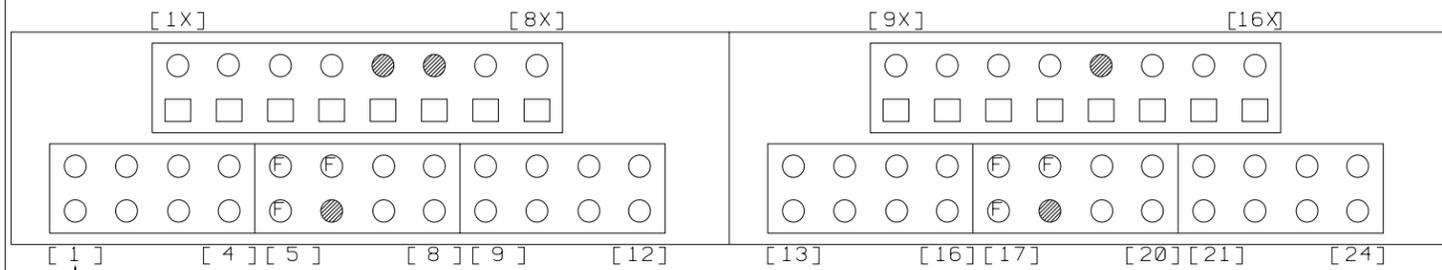
THIS IS A ONE OF A KIND CONFIGURATION.
 UNITS AND FUSE ASSIGNMENTS ARE DEDICATED
 AND TO BE USED FOR EXPORT ONLY. SEE SD-5D012-02.
 SM APPLICATION SCHEMATIC FOR DETAILS.



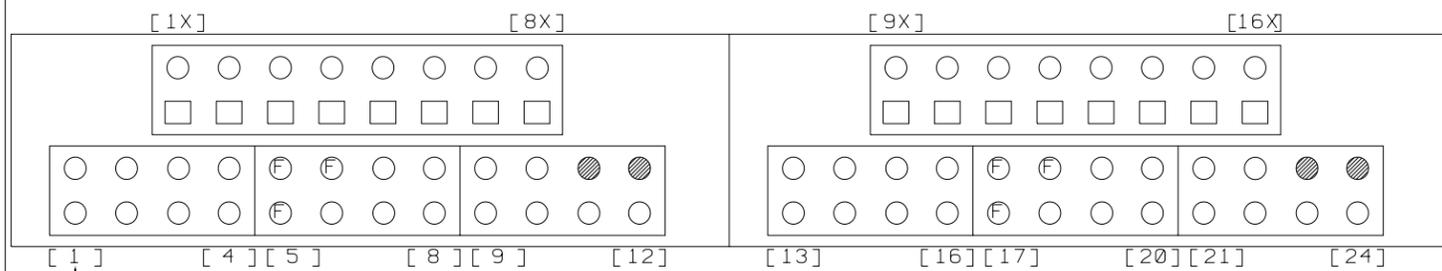
DLTU-E (J5D003BA-1)
 MOUNTED POS 62
 CABLE ASSY ED-5D503-15
 GROUPS 144,145
 FUSE POS 8X,16X



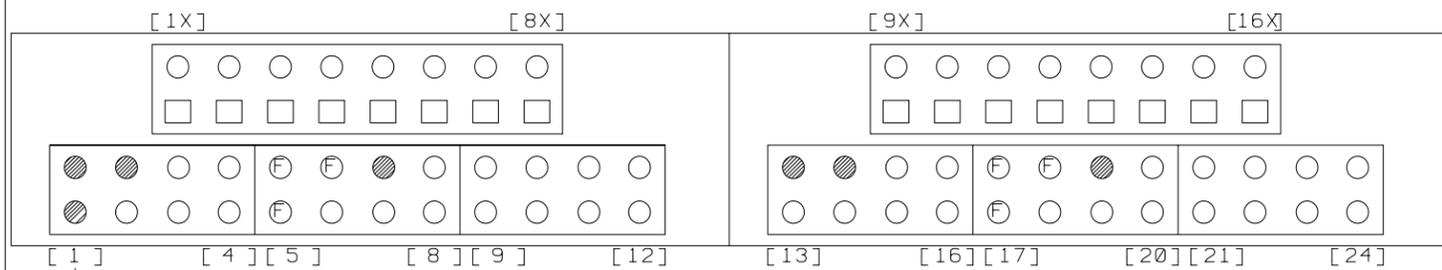
PSU (J5D003BL-1)
 MOUNTED IN POS 19
 CABLE ASSY ED-5D503-15
 GROUPS 400A,401A (D.A.)
 FUSE POS 9T,10T,9B,10B,11B,21T,22T,21B,22B,23B



ECHO CANCELLER (J5D003JD-1)
 MOUNTED IN POS 53
 CABLE ASSY ED-5D503-15
 GROUPS 238,239
 FUSE POS 6B,5X,6X,18B,13X



DSU 2 (J5D003EA-1)
 MOUNTED IN POS 45
 CABLE ASSY ED-5D503-15
 GROUPS 214,215
 FUSE POS 11T,12T,23T,24T



MCTU (J5D003EC-1)
 MOUNTED IN POS 28,36
 CABLE ASSY ED-5D503-15
 GROUPS 200,201
 FUSE POS 1T,1B,2T,7T,13T,14T,19T

SINGAPORE
 OFFICE ONLY

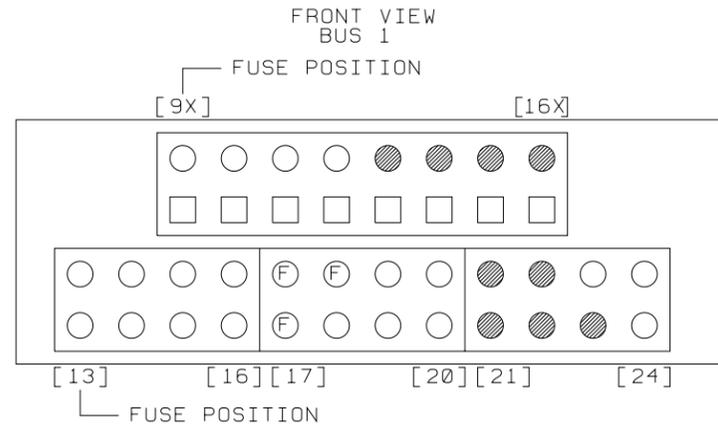
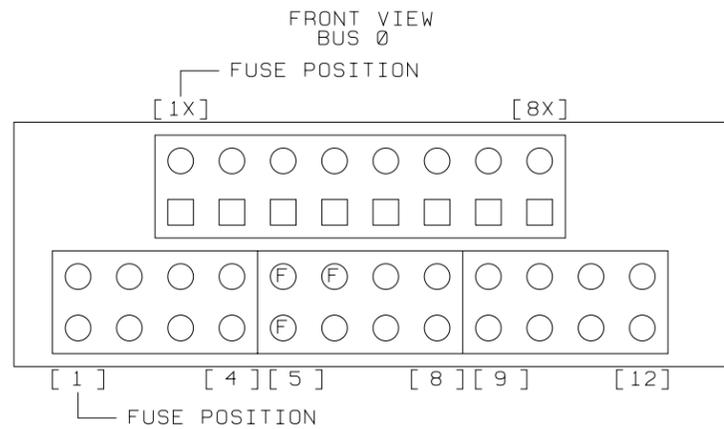
	FUSE PANEL J5D003AU-2	FUSE PANEL J5D003AU-2
62	DLTU-E J5D003BA-1	
53	ECHO CANCELLER J5D003JD-1	
45	DSU 2 J5D003EA-1	
36	MCTU	
28	J5D003EC	
19	PSU J5D003BL-1	
POS 11	FAN J5D003BN-1	
	J5D003E	

NOTE: INTRA-CABINET
 CABLING FOR ECHO
 CANCELLER IS IN
 ED-5D500-20

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	14
AT&T	ED5D651-15	SHEET B9

DCTU IN SMC CABINET

NOTE: 1. NUMBER SHOWN IN EACH FUSE POSITION IS THE FUSE SIZE (5 AMP, 2 AMP & 1/2 AMP)
 2. # — DENOTES 1/2 AMP FUSE SIZE

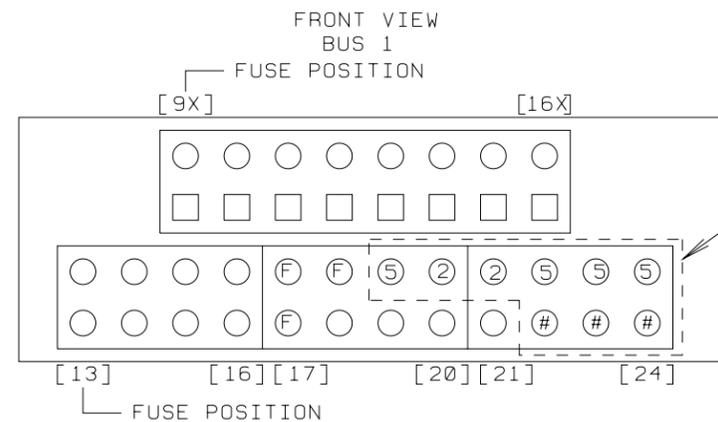
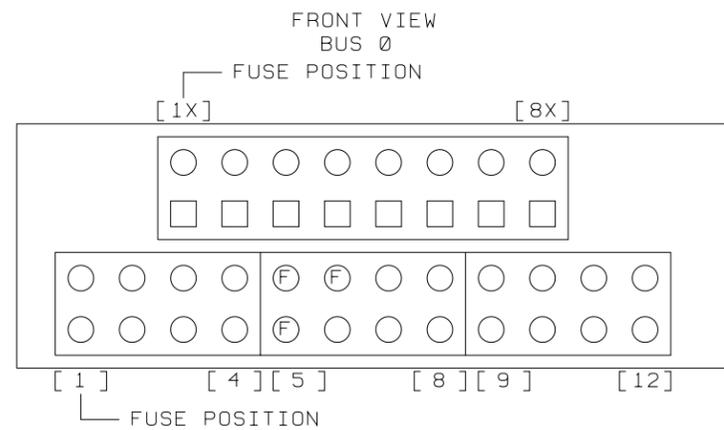


FUSE ASSIGNMENT FOR UNIT EQUIPPED IN SMC CABINET (J5D003E) OR (J5D003L)

DCTU (J1P023AM)						
FUSE POSITION (-48V11)	VERT EQL	CP EQL	PWR LUG	FUSE		
				CODE	AMP	DESIG PIN
13X	62	042	046	70D	5 AMP	G PIN
21T		050	054	70B	2 AMP	O PIN
22T		058	062	70B	2 AMP	O PIN
14X		074	078	70D	5 AMP	G PIN
15X		090	094	70D	5 AMP	G PIN
16X		114	117	70D	5 AMP	G PIN
21B	62.53	154,146-178	158	70G	1/2 AMP	R PIN
22B	62.53	162,146-178	166	70G	1/2 AMP	R PIN
23B	62.53	170,146-178	174	70G	1/2 AMP	R PIN

DCTU (J1P023AM)

DIRECTLY CONNECTED TEST UNIT
 FIRST PERIPHERAL UNIT TO BE ASSIGNED FUSING
 WITH J5D003AU-2 FUSE/FILTER UNIT).



USE ONLY
 FOLLOWING
 FUSES
 IN BUS 11
 19T-24T,
 22B-24B

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 or 4 ONLY

DCTU (J1P023AM)						
FUSE POSITION (-48V11)	VERT EQL	CP EQL	PWR LUG	FUSE		
				CODE	AMP	DESIG PIN
19T	62	042	046	70D	5 AMP	G PIN
20T		050	054	70B	2 AMP	O PIN
21T		058	062	70B	2 AMP	O PIN
22T		074	078	70D	5 AMP	G PIN
23T		090	094	70D	5 AMP	G PIN
24T		114	117	70D	5 AMP	G PIN
22B	62.53	154,146-178	158	70G	1/2 AMP	R PIN
23B	62.53	162,146-178	166	70G	1/2 AMP	R PIN
24B	62.53	170,146-178	174	70G	1/2 AMP	R PIN

SK.B1

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
C2

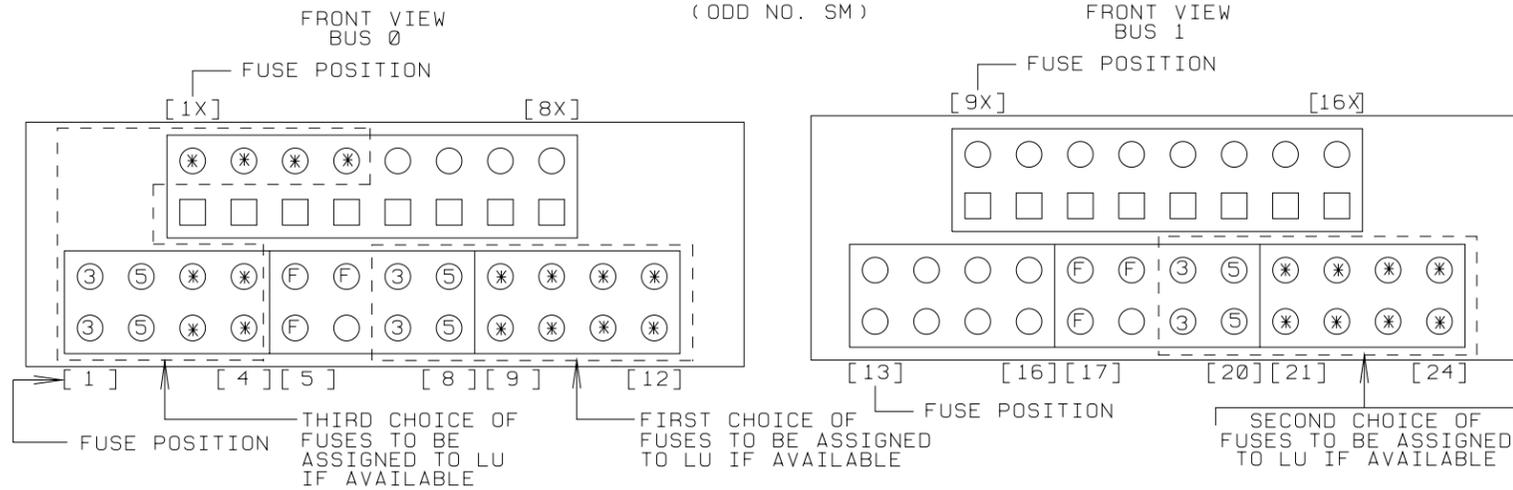
ISSUE
10

AT&T

ED5D651-15

SHEET
B10

LU (J5D004AC)
SECOND PERIPHERAL UNIT
TO BE ASSIGNED FUSING
(ODD NO. SM)

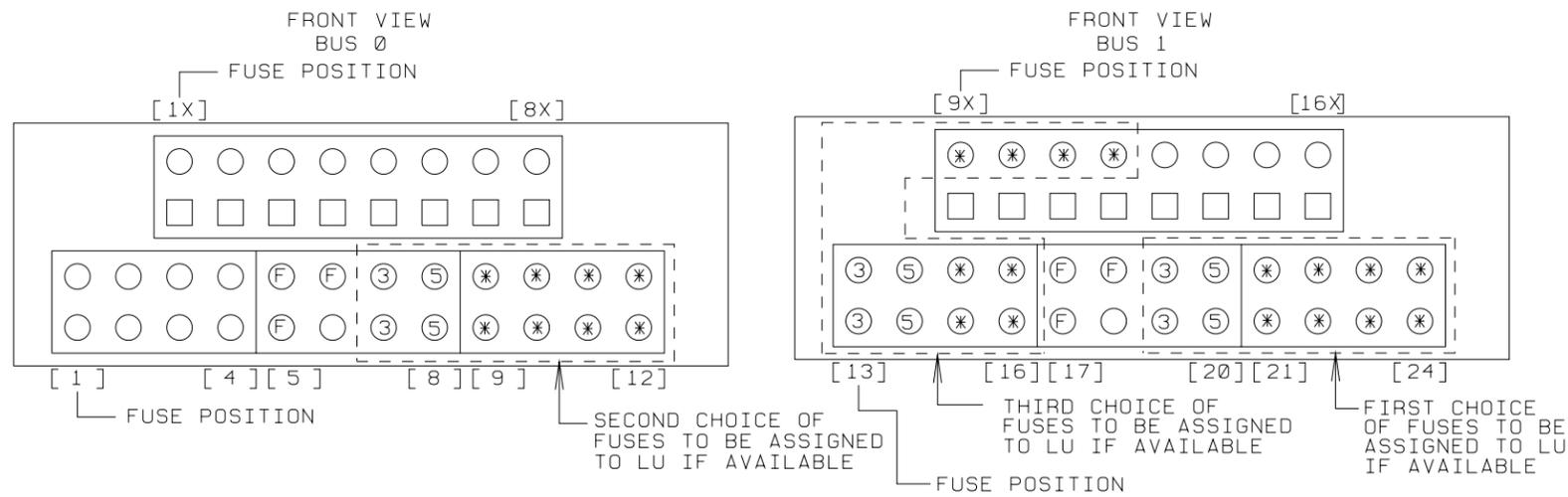


NOTE: 1. NUMBER SHOWN IN EACH FUSE POSITION IS THE FUSE SIZE (5 AMP, 1 1/3 & 3 AMP)
2. * — DENOTES 1 1/3 AMP FUSE SIZE

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			
(-48V01)	(-48V00)				CODE	AMP	DESIG PIN	
7T	1T	19, 28, 36, 45, 53	008-032	022	70C	3 AMP	BL PIN	
8T	2T		046-104	068	70D	5 AMP	G PIN	
9T	3T		112, 120	121	70A	1 1/3 AMP	W PIN	
10T	4T		128, 136	131	70A	1 1/3 AMP	W PIN	
11T	1X		144-157	157	70A	1 1/3 AMP	W PIN	
12T	2X	28, 36, 45, 53, 62	160-173	173	70A	1 1/3 AMP	W PIN	
7B	1B		008-032	022	70C	3 AMP	BL PIN	
8B	2B		046-104	068	70D	5 AMP	G PIN	
9B	3B		112, 120	121	70A	1 1/3 AMP	W PIN	
10B	4B		128, 136	131	70A	1 1/3 AMP	W PIN	
11B	3X	28, 36, 45, 53, 62	144-157	157	70A	1 1/3 AMP	W PIN	
12B	4X		160-173	173	70A	1 1/3 AMP	W PIN	
(-48V11)	(-48V10)		/ / / / / / / / / /					
19T	13T		19, 28, 36, 45, 53	008-032	022	70C	3 AMP	BL PIN
20T	14T			046-104	068	70D	5 AMP	G PIN
21T	15T	112, 120		121	70A	1 1/3 AMP	W PIN	
22T	16T	128, 136		131	70A	1 1/3 AMP	W PIN	
23T	9X	144-157		157	70A	1 1/3 AMP	W PIN	
24T	10X	28, 36, 45, 53, 62	160-173	173	70A	1 1/3 AMP	W PIN	
19B	13B		008-032	022	70C	3 AMP	BL PIN	
20B	14B		046-104	068	70D	5 AMP	G PIN	
21B	15B		112, 120	121	70A	1 1/3 AMP	W PIN	
22B	16B		128, 136	131	70A	1 1/3 AMP	W PIN	
23B	11X	28, 36, 45, 53, 62	144-157	157	70A	1 1/3 AMP	W PIN	
24B	12X		160-173	173	70A	1 1/3 AMP	W PIN	

LU (J5D004AC)
LINE UNIT
SECOND PERIPHERAL UNIT TO BE ASSIGNED FUSING
(EVEN NO. SM)



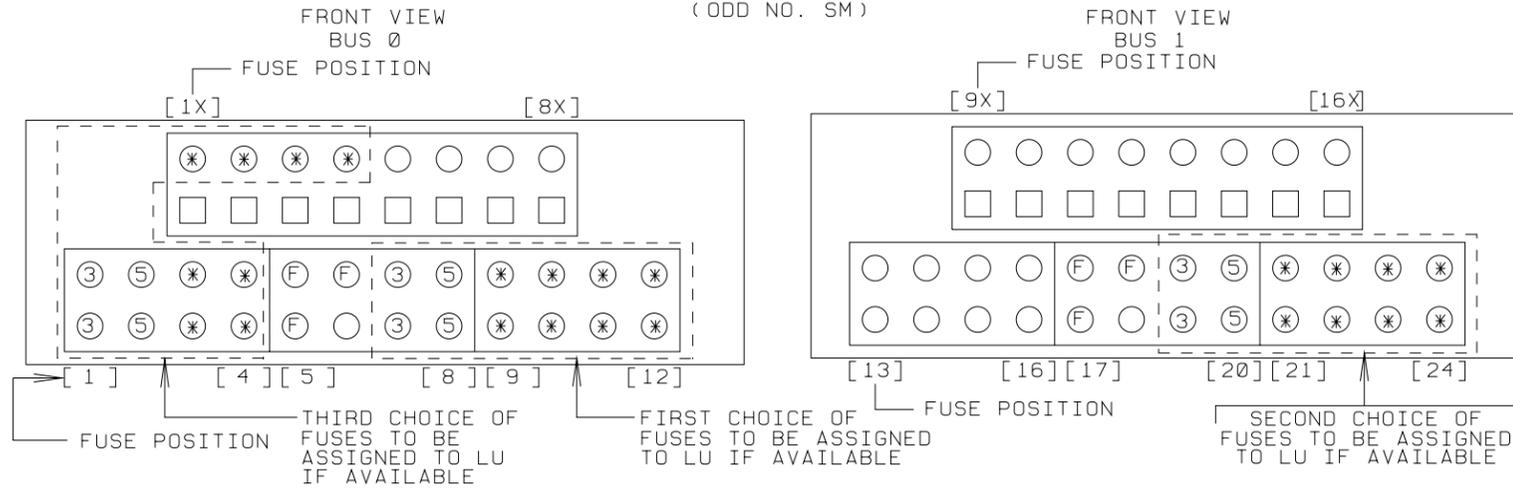
SK.B2

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B11

EXPORT LU (J5D004AE-1)

SECOND PERIPHERAL UNIT
TO BE ASSIGNED FUSING

(ODD NO. SM)



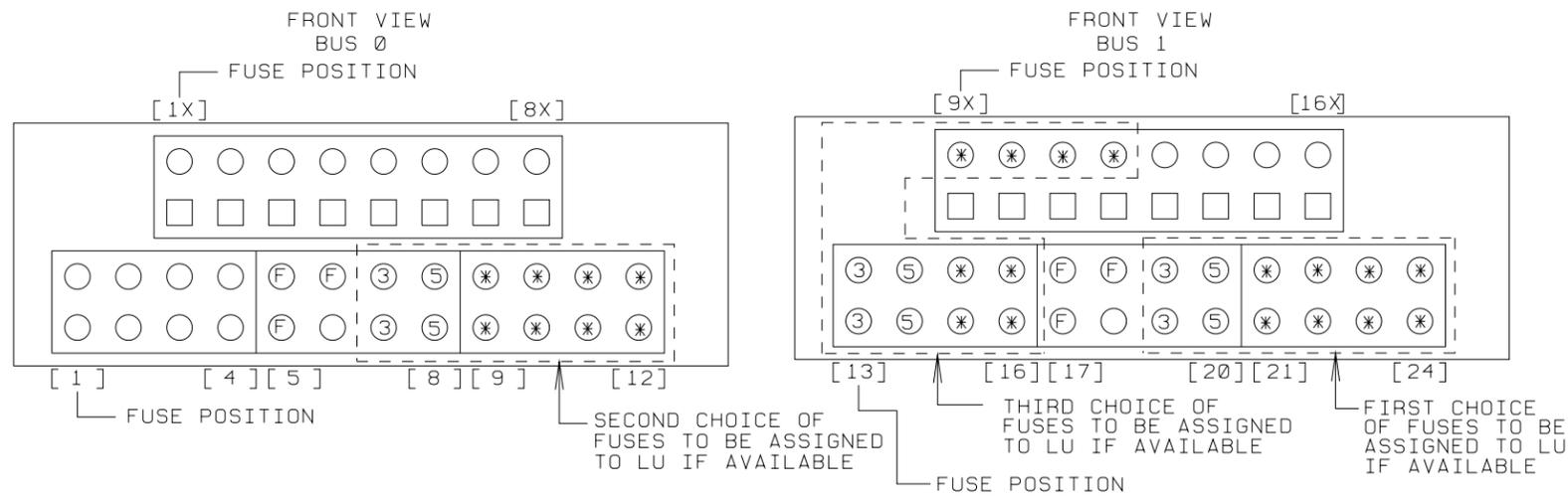
- NOTE: 1. NUMBER SHOWN IN EACH FUSE POSITION IS THE FUSE SIZE (5 AMP, 1 1/3 & 3 AMP)
2. *— DENOTES 1 1/3 AMP FUSE SIZE

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE		
(-48V01)	(-48V00)				CODE	AMP	DESIG PIN
7T	1T	19, 28, 36, 45, 53	008-032	022	70C	3 AMP	BL PIN
8T	2T		046-104	068	70D	5 AMP	G PIN
9T	3T		112,120	121	70A	1 1/3 AMP	W PIN
10T	4T		128,136	131	70A	1 1/3 AMP	W PIN
11T	1X		144-157	157	70A	1 1/3 AMP	W PIN
12T	2X		160-173	173	70A	1 1/3 AMP	W PIN
7B	1B	28, 36, 45, 53, 62	008-032	022	70C	3 AMP	BL PIN
8B	2B		046-104	068	70D	5 AMP	G PIN
9B	3B		112,120	121	70A	1 1/3 AMP	W PIN
10B	4B		128,136	131	70A	1 1/3 AMP	W PIN
11B	3X		144-157	157	70A	1 1/3 AMP	W PIN
12B	4X		160-173	173	70A	1 1/3 AMP	W PIN
(-48V11)	(-48V10)						
19T	13T	19, 28, 36, 45, 53	008-032	022	70C	3 AMP	BL PIN
20T	14T		046-104	068	70D	5 AMP	G PIN
21T	15T		112,120	121	70A	1 1/3 AMP	W PIN
22T	16T		128,136	131	70A	1 1/3 AMP	W PIN
23T	9X		144-157	157	70A	1 1/3 AMP	W PIN
24T	10X		160-173	173	70A	1 1/3 AMP	W PIN
19B	13B	28, 36, 45, 53, 62	008-032	022	70C	3 AMP	BL PIN
20B	14B		046-104	068	70D	5 AMP	G PIN
21B	15B		112,120	121	70A	1 1/3 AMP	W PIN
22B	16B		128,136	131	70A	1 1/3 AMP	W PIN
23B	11X		144-157	157	70A	1 1/3 AMP	W PIN
24B	12X		160-173	173	70A	1 1/3 AMP	W PIN

EXPORT LU (J5D004AE-1)

LINE UNIT
SECOND PERIPHERAL UNIT TO BE ASSIGNED FUSING
(EVEN NO. SM)



SK.B3

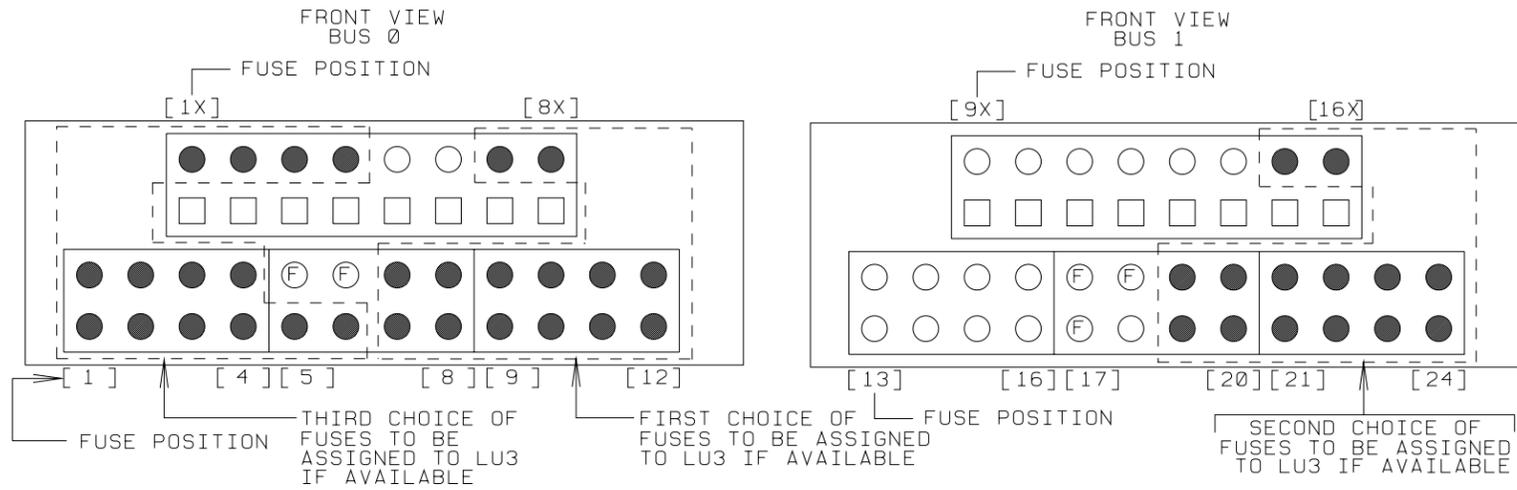
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B12

NOTE: 1. FUSE ASSIGNMENTS USED ON J5D003AU FUSE/FILTER UNIT

FUSE ASSIGNMENT FOR LU3 EQUIPPED IN LTP 0,2,3 OR 4

LINE UNIT (J5D004AD)							NOTE
FUSE POS	VERT EQL	CP EQL	PWR LUG	CODE	FUSE AMP	DESIG PIN	
BUS 0							FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY 1ST CHOICE
7B	19	008-032	022	70D	5 AMP	G PIN	
8B		042-092	064	70D	5 AMP	G PIN	
9B		100,108	108	70A	1 1/3 AMP	W PIN	
10B		116,124	124	70A	1 1/3 AMP	W PIN	
11B		132,140	145	70A	1 1/3 AMP	W PIN	
12B		148,156	156	70A	1 1/3 AMP	W PIN	
7X		164,172	169	70A	1 1/3 AMP	W PIN	
7T	28	008-032	022	70D	5 AMP	G PIN	
8T		042-092	064	70D	5 AMP	G PIN	
9T		100,108	108	70A	1 1/3 AMP	W PIN	
10T		116,124	124	70A	1 1/3 AMP	W PIN	
11T		132,140	145	70A	1 1/3 AMP	W PIN	
12T		148,156	156	70A	1 1/3 AMP	W PIN	
8X		164,172	169	70A	1 1/3 AMP	W PIN	
BUS 1							FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY 2ND CHOICE
19B	19	008-032	022	70D	5 AMP	G PIN	
20B		042-092	064	70D	5 AMP	G PIN	
21B		100,108	108	70A	1 1/3 AMP	W PIN	
22B		116,124	124	70A	1 1/3 AMP	W PIN	
23B		132,140	145	70A	1 1/3 AMP	W PIN	
24B		148,156	156	70A	1 1/3 AMP	W PIN	
15X		164,172	169	70A	1 1/3 AMP	W PIN	
19T	28	008-032	022	70D	5 AMP	G PIN	
20T		042-092	064	70D	5 AMP	G PIN	
21T		100,108	108	70A	1 1/3 AMP	W PIN	
22T		116,124	124	70A	1 1/3 AMP	W PIN	
23T		132,140	145	70A	1 1/3 AMP	W PIN	
24T		148,156	156	70A	1 1/3 AMP	W PIN	
16X		164,172	169	70A	1 1/3 AMP	W PIN	
BUS 0							FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY 3RD CHOICE
1B	19	008-032	022	70D	5 AMP	G PIN	
2B		042-092	064	70D	5 AMP	G PIN	
3B		100,108	108	70A	1 1/3 AMP	W PIN	
4B		116,124	124	70A	1 1/3 AMP	W PIN	
5B		132,140	145	70A	1 1/3 AMP	W PIN	
6B		148,156	156	70A	1 1/3 AMP	W PIN	
3X		164,172	169	70A	1 1/3 AMP	W PIN	
1T	28	008-032	022	70D	5 AMP	G PIN	
2T		042-092	064	70D	5 AMP	G PIN	
3T		100,108	108	70A	1 1/3 AMP	W PIN	
4T		116,124	124	70A	1 1/3 AMP	W PIN	
1X		132,140	145	70A	1 1/3 AMP	W PIN	
2X		148,156	156	70A	1 1/3 AMP	W PIN	
4X		164,172	169	70A	1 1/3 AMP	W PIN	

LU3 (J5D004AD)
LINE UNIT (ODD NO. SM)



SK. B3A

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE C2
ISSUE 7

AT&T

ED5D651-15

SHEET B13

NOTE: 1. FUSE ASSIGNMENTS USED ON J5D003AU FUSE/FILTER UNIT

FUSE ASSIGNMENT FOR LU3 EQUIPPED IN LTP 0,2,3 OR 4

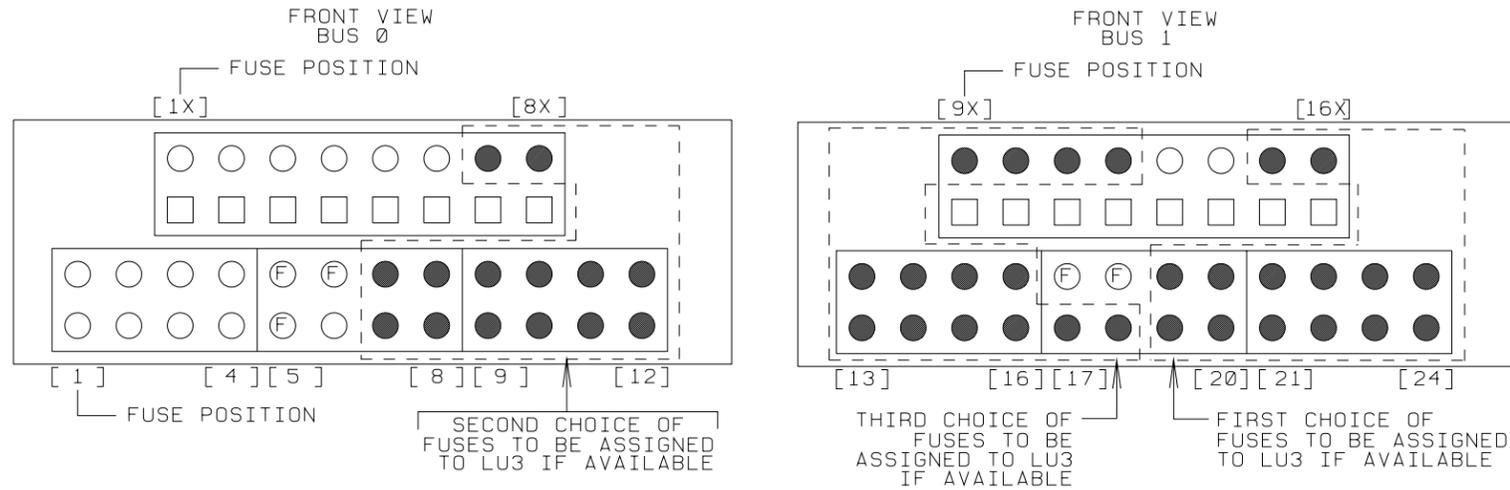
LINE UNIT (J5D004AD)						
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE		NOTE
BUS 1				CODE	AMP	DESIG PIN
19B	19	008-032	022	70D	5 AMP	G PIN
20B		042-092	064	70D	5 AMP	G PIN
21B		100,108	108	70A	1 1/3 AMP	W PIN
22B		116,124	124	70A	1 1/3 AMP	W PIN
23B		132,140	145	70A	1 1/3 AMP	W PIN
24B		148,156	156	70A	1 1/3 AMP	W PIN
15X		164,172	169	70A	1 1/3 AMP	W PIN
19T	28	008-032	022	70D	5 AMP	G PIN
20T		042-092	064	70D	5 AMP	G PIN
21T		100,108	108	70A	1 1/3 AMP	W PIN
22T		116,124	124	70A	1 1/3 AMP	W PIN
23T		132,140	145	70A	1 1/3 AMP	W PIN
24T		148,156	156	70A	1 1/3 AMP	W PIN
16X		164,172	169	70A	1 1/3AMP	W PIN
BUS 0						
7B	19	008-032	022	70D	5 AMP	G PIN
8B		042-092	064	70D	5 AMP	G PIN
9B		100,108	108	70A	1 1/3 AMP	W PIN
10B		116,124	124	70A	1 1/3 AMP	W PIN
11B		132,140	145	70A	1 1/3 AMP	W PIN
12B		148,156	156	70A	1 1/3 AMP	W PIN
7X		164,172	169	70A	1 1/3 AMP	W PIN
7T	28	008-032	022	70D	5 AMP	G PIN
8T		042-092	064	70D	5 AMP	G PIN
9T		100,108	108	70A	1 1/3 AMP	W PIN
10T		116,124	124	70A	1 1/3 AMP	W PIN
11T		132,140	145	70A	1 1/3 AMP	W PIN
12T		148,156	156	70A	1 1/3 AMP	W PIN
8X		164,172	169	70A	1 1/3 AMP	W PIN
BUS 1						
13B	19	008-032	022	70D	5 AMP	G PIN
14B		042-092	064	70D	5 AMP	G PIN
15B		100,108	108	70A	1 1/3 AMP	W PIN
16B		116,124	124	70A	1 1/3 AMP	W PIN
17B		132,140	145	70A	1 1/3 AMP	W PIN
18B		148,156	156	70A	1 1/3 AMP	W PIN
11X		164,172	169	70A	1 1/3 AMP	W PIN
13T	28	008-032	022	70D	5 AMP	G PIN
14T		042-092	064	70D	5 AMP	G PIN
15T		100,108	108	70A	1 1/3 AMP	W PIN
16T		116,124	124	70A	1 1/3 AMP	W PIN
9X		132,140	145	70A	1 1/3 AMP	W PIN
10X		148,156	156	70A	1 1/3 AMP	W PIN
12X		164,172	169	70A	1 1/3 AMP	W PIN

FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY
1ST CHOICE

FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY
2ND CHOICE

FUSE ASSIGNMENTS ARE FOR J5D003AU FUSE PANEL ONLY
3RD CHOICE

LU3 (J5D004AD)
LINE UNIT (EVEN NO. SM)



SK.B3B

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

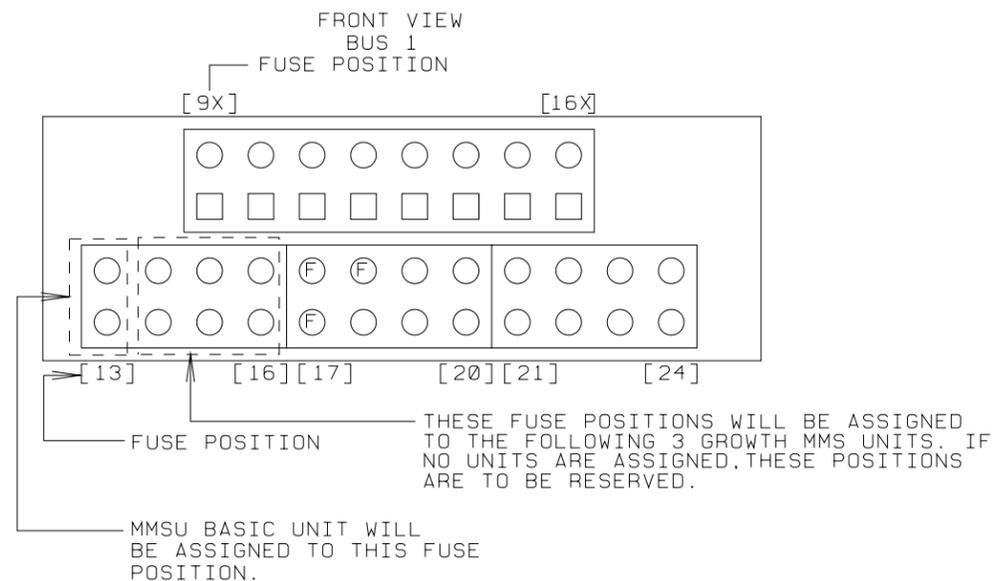
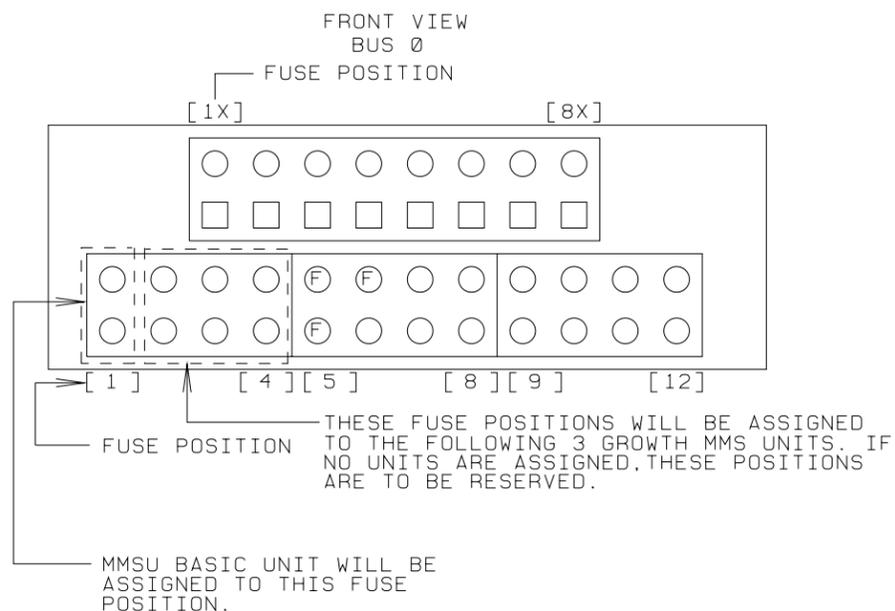
DWG SIZE C2
ISSUE 7

AT&T

ED5D651-15

SHEET B14

MMSU (J5D003BD)
 MODULAR METALLIC SERVICE UNIT
 THIRD PERIPHERAL TO BE ASSIGNED FUSING



SK.B4

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

MMSU (J5D003BD)							
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE		NOTE
(-48V01)	(-48V00)				CODE	AMP	
	1T		010	016	70D	5 AMP	G PIN
	1B	19.28.36	018-065	065	70A	1 1/3 AMP	W PIN
	2T		010	016	70D	5 AMP	G PIN
	2B	28.36.45	018-065	065	70A	1 1/3 AMP	W PIN
	3T		010	016	70D	5 AMP	G PIN
	3B	36.45.53	018-065	065	70A	1 1/3 AMP	W PIN
	4T		010	016	70D	5 AMP	G PIN
	4B	45.53.62	018-065	065	70A	1 1/3 AMP	W PIN
	(-48V11)	(-48V10)	/	/	/	/	/
	13T		098	104	70D	5 AMP	G PIN
	13B	19.28.36	106-170	153	70A	1 1/3 AMP	W PIN
	14T		098	104	70D	5 AMP	G PIN
	14B	28.36.45	106-170	153	70A	1 1/3 AMP	W PIN
	15T		098	104	70D	5 AMP	G PIN
	15B	36.45.53	106-170	153	70A	1 1/3 AMP	W PIN
	16T		098	104	70D	5 AMP	G PIN
	16B	45.53.62	106-170	153	70A	1 1/3 AMP	W PIN

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 10

AT&T

ED5D651-15

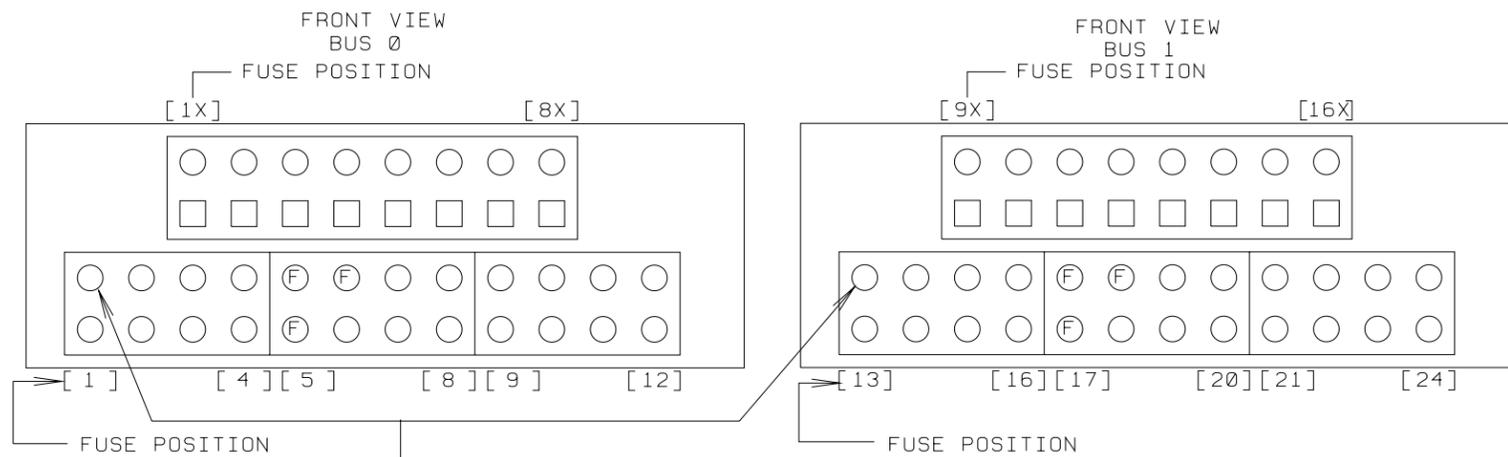
SHEET
 B15

FUSE ASSIGNMENT FOR THE FOLLOWING UNITS:

- PPMU - PERIODIC PULSE METERING UNIT (J5D003AW)
- DCLU - DIGITAL CARRIER LINE UNIT (J5D003AR)
- DSU - DIGITAL SERVICE UNIT (J5D003AE)
- FIU - FACILITIES INTERFACE UNIT (J5D003AP)
- DLTU - DIGITAL LINE TRUNK UNIT (J5D003AD)
- TU - TRUNK UNIT (J5D003AC)
- SDCLU- SUPP DIGITAL CARRIER LINE UNIT (J5D003AS)

NOTE: FUSING FOR THE PPMU WILL BE ASSIGNED BEFORE UNITS REQUIRING TWO FUSE POSITIONS.

START ASSIGNING THE ABOVE UNITS (IN ANY ORDER) WITH FUSE POS. 1T & 13T IF AVAILABLE. IF NOT USE THE FOLLOWING ORDER: 1B & 13B, 2T & 14T, 2B & 14B, 3T & 15T, 3B & 15B, 4T & 16T.



IF AVAILABLE START ASSIGNING FUSES IN POSITIONS 1T & 13T OR USE ORDER LISTED ABOVE.

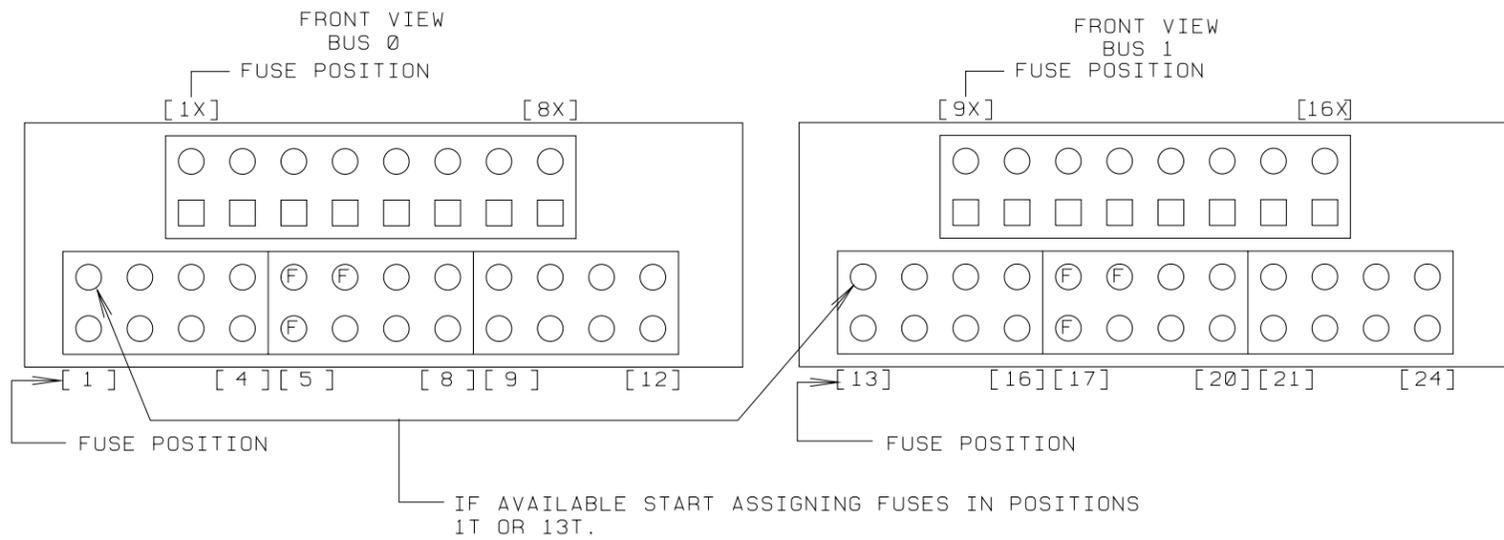
FUSE ASSIGNMENT FOR UNIT IN LTP USED IN CONJUNCTION WITH RISLU

LAU (J5D003FG)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	53.62	013-024	013	70B	2 AMP	0 PIN	
1B-4B	7B-12B		032-056	032				
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	53.62	072-120	104	70B	2 AMP	0 PIN	
13B-16B	19B-24B		128-176	151				

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

DLTU (J5D003AD)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	19.28.36. 45.53.62	006-088	016	70C	3 AMP	BL PIN	61
1B-4B	7B-12B							
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	19.28.36. 45.53.62	100-180	175	70C	3 AMP	BL PIN	
13B-16B	19B-24B							
TU (J5D003AC)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	19.28.36. 45.53.62	008-088	020	70D	5 AMP	G PIN	61
1B-4B	7B-12B							
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	19.28.36. 45.53.62	100-180	111	70D	5 AMP	G PIN	
13B-16B	19B-24B							
DCLU-SUPL (J5D003AS-1)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	36.45. 53.62	010-068	007	70B	2 AMP	0 PIN	61
1B-4B	7B-12B							
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	36.45. 53.62	129-169	179	70B	2 AMP	0 PIN	
13B-16B	19B-24B							
DCLU (J5D003AR)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	19.28.36. 45	010-169	007	70D	5 AMP	G PIN	61
1B-4B	7B-12B							
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	28.36. 45.53	010-169	179	70D	5 AMP	G PIN	
13B-16B	19B-24B							
DSUG (J5D003AE)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T	7T-12T	19.28.36. 45.53.62	016-088	012	70D	5 AMP	G PIN	61
1B-4B	7B-12B							
(-48V10)	(-48V11)	/	/	/	/	/	/	
13T-16T	19T-24T	19.28.36. 45.53.62	106-178	102	70D	5 AMP	G PIN	
13B-16B	19B-24B							

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B16



FUSING FOR THE PPMU (3 FUSE POSITIONS REQUIRED) SHOULD HAVE FUSING POSITIONS ASSIGNED PRIOR TO UNITS REQUIRING TWO FUSE POSITIONS.

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

FIU (J5D003AP)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T 1B-4B	7T-12T 7B-12B	36 LTP 0		030	70C	3 AMP	BL PIN	61
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T 13B-16B	19T-24T 19B-24B	36 LTP 0		030	70C	3 AMP	BL PIN	
EXPORT DLTU (J5D003BA)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T 1B-4B	7T-12T 7B-12B	19,28,36, 45,53,62	019-089	018	70D	5 AMP	G PIN	61
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T 13B-16B	19T-24T 19B-24B	19,28,36, 45,53,62	099-169	175	70D	5 AMP	G PIN	
EXPORT DSUG (J5D003BC-1)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T 1B-4B	7T-12T 7B-12B	19,28,36, 45,53,62	016-088	012	70D	5 AMP	G PIN	
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T 13B-16B	19T-24T 19B-24B	19,28,36, 45,53,62	106-178	102	70D	5 AMP	G PIN	
EXPORT ATU (J5D003AG-1)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T 1B-4B	7T-12T 7B-12B	19,28,36, 45,53,62	008-088	020	70D	5 AMP	G PIN	
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T 13B-16B	19T-24T 19B-24B	19,28,36, 45,53,62	100-180	111	70D	5 AMP	G PIN	

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

RCU (J5D003FC)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T		45	008	020	70B	2 AMP	0 PIN	
1B-4B			016	023				
2T-4T		LTP 0	072	069				
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T		45	098	110	70B	2 AMP	0 PIN	
13B-16B			106	113				
14T-16T		LTP 0	162	159				
PPMU (J5D003AW)								
FUSE POSITION		VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V00)	(-48V01)				CODE	AMP	DESIG PIN	
1T-4T		19,28,36, 45,53,62	008-030	014	70B	2 AMP	0 PIN	61
1B-4B			040-108	043				
2T-4T			120-172	112				
(-48V10)	(-48V11)	/	/	/	/	/	/	/
13T-16T		19,28,36, 45,53,62	008-030	014	70B	2 AMP	0 PIN	
13B-16B			040-108	043				
14T-16T			120-172	112				

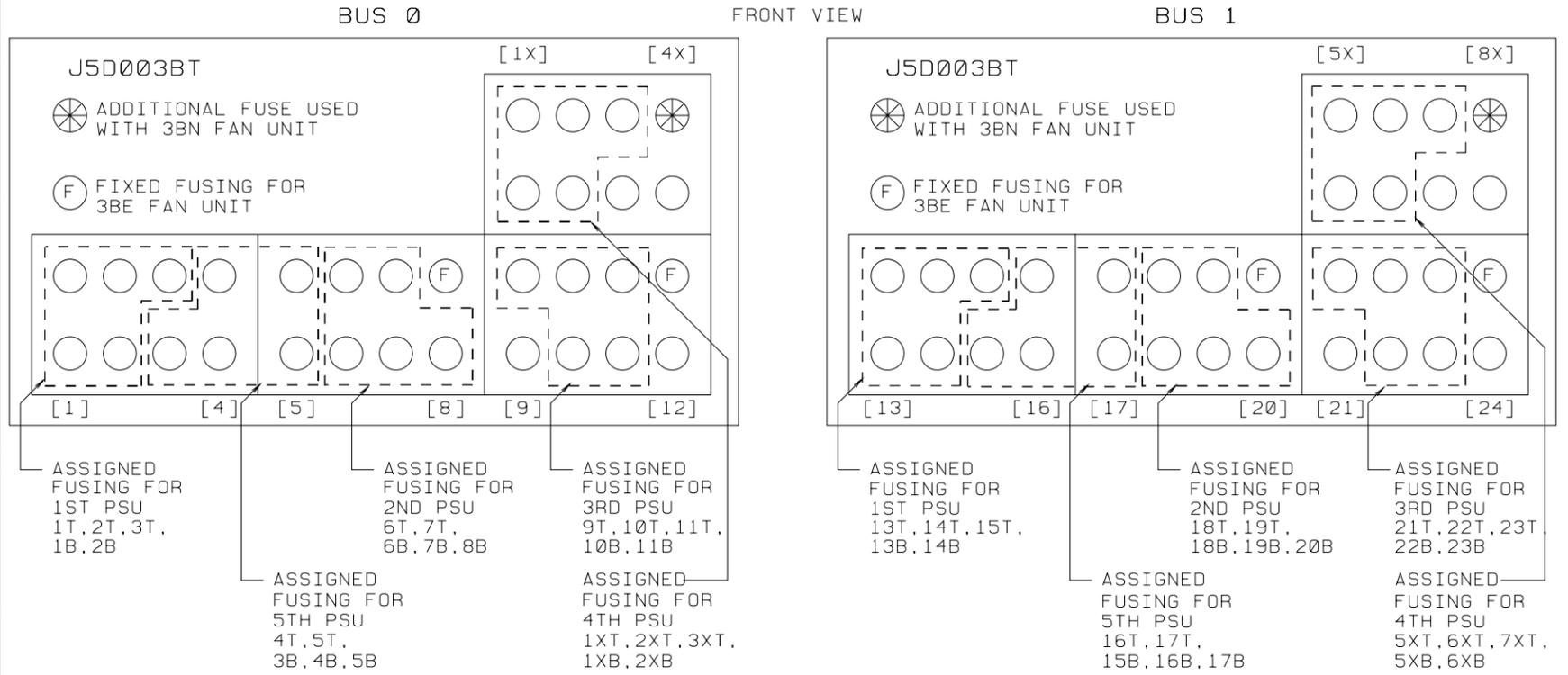
SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED CABLING REQUIREMENTS		DWG SIZE C2	ISSUE 7
AT&T	ED5D651-15	SHEET B17	

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN LTP 0.2.3 OR 4 ONLY

PSU (J5D003BL)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
BUS 0				CODE	AMP	DESIGN PIN	
1T	19	008-032	07-031	70D	5	G	
2T		040-064	07-061	70D	5	G	
3T		098-114	07-104	70D	5	G	
1B		122-146	07-114	70D	5	G	
2B		154-178	07-154	70D	5	G	
BUS 1							
13T	19	154-178	01-154	70D	5	G	
14T		122-146	01-114	70D	5	G	
15T		072-088	01-078	70D	5	G	
13B		040-064	01-061	70D	5	G	
14B		008-032	01-031	70D	5	G	
BUS 0							
6T	28	008-032	07-031	70D	5	G	
7T		040-064	07-061	70D	5	G	
6B		098-114	07-104	70D	5	G	
7B		122-146	07-114	70D	5	G	
8B		154-178	07-154	70D	5	G	
BUS 1							
18T	28	154-178	01-154	70D	5	G	
19T		122-146	01-114	70D	5	G	
18B		072-088	01-078	70D	5	G	
19B		040-064	01-061	70D	5	G	
20B		008-032	01-031	70D	5	G	
BUS 0							
9T	36	008-032	07-031	70D	5	G	
10T		040-064	07-061	70D	5	G	
11T		098-114	07-104	70D	5	G	
10B		122-146	07-114	70D	5	G	
11B		154-178	07-154	70D	5	G	
BUS 1							
21T	36	154-178	01-154	70D	5	G	
22T		122-146	01-114	70D	5	G	
23T		072-088	01-078	70D	5	G	
22B		040-064	01-061	70D	5	G	
23B		008-032	01-031	70D	5	G	
BUS 0							
1XT	45	008-032	07-031	70D	5	G	
2XT		040-064	07-061	70D	5	G	
3XT		098-114	07-104	70D	5	G	
1XB		122-146	07-114	70D	5	G	
2XB		154-178	07-154	70D	5	G	
BUS 1							
5XT	45	154-178	01-154	70D	5	G	
6XT		122-146	01-114	70D	5	G	
7XT		072-088	01-078	70D	5	G	
5XB		040-064	01-061	70D	5	G	
6XB		008-032	01-031	70D	5	G	
BUS 0							
4T	53	008-032	07-031	70D	5	G	
5T		040-064	07-061	70D	5	G	
3B		098-114	07-104	70D	5	G	
4B		122-146	07-114	70D	5	G	
5B		154-178	07-154	70D	5	G	
BUS 1							
16T	53	154-178	01-154	70D	5	G	
17T		122-146	01-114	70D	5	G	
15B		072-088	01-078	70D	5	G	
16B		040-064	01-061	70D	5	G	
17B		008-032	01-031	70D	5	G	

PSU (J5D003BL)
 PACKET SWITCH INTERFACE UNIT
 FUSE ASSIGNMENTS SHOWN FOR 1 THRU 5
 PS UNITS (MAX IN A LTP IS 5) IF NOT FULLY
 EQUIPPED, OTHER PERIPHERAL UNITS MAY BE ASSIGNED
 AFTER THE PSIU, PROVIDING THERE IS SUFFICIENT FUSING AVAILABLE.



(D . A .)

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	14
AT&T	ED5D651-15	SHEET B18

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN SAME LTP WITH A PSU (LTP 0,2,3,4)

MMSU (J5D003BD)							NOTE
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			
BUS 0				CODE	AMP	DESIGN PIN	
4T	28,36,45,	010	016	70D	5 AMP	G	
4B	53	018-065	065	70A	1 1/3 AMP	W	
5T	36,45,53	010	016	70D	5 AMP	G	
5B		018-065	065	70A	1 1/3 AMP	W	
6T	45,53	010	016	70D	5 AMP	G	
6B		018-065	065	70A	1 1/3 AMP	W	
7T	53	010	016	70D	5 AMP	G	
7B		018-065	065	70A	1 1/3 AMP	W	
BUS 1							
16T	28,36,45,	098	104	70D	5 AMP	G	
16B	53	106-170	153	70A	1 1/3 AMP	W	
17T	36,45,53	098	104	70D	5 AMP	G	
17B		106-170	153	70A	1 1/3 AMP	W	
18T	45,53	098	104	70D	5 AMP	G	
18B		106-170	153	70A	1 1/3 AMP	W	
19T	53	098	104	70D	5 AMP	G	
19B		106-170	153	70A	1 1/3 AMP	W	

IF A FUSE POSITION SHOWN IS EQUIPPED-
USE THE NEXT AVAILABLE POSITION TO BE ASSIGNED.

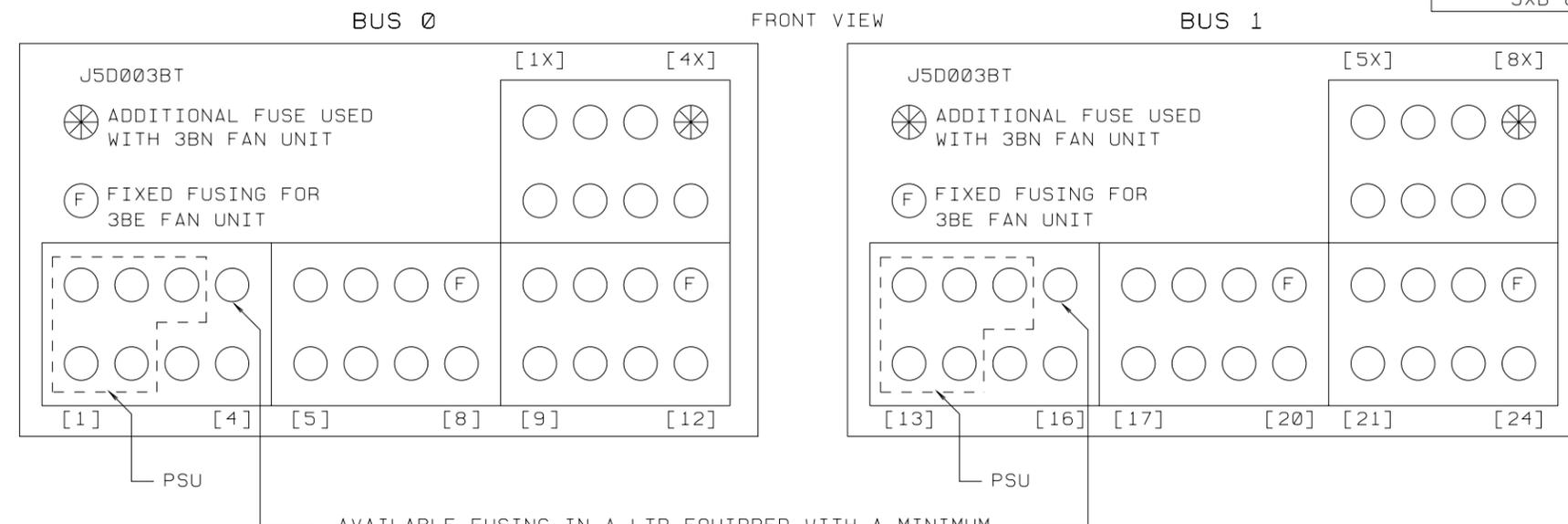
FUSE ASSIGNMENT FOR THE FOLLOWING UNITS

- PPMU PERIODIC PULSE METERING UNIT (J5D003AW) - EXPORT
- DCLU DIGITAL CARRIER LINE UNIT (J5D003AR)
- SDCLU SUPP DIGITAL CARRIER LINE UNIT (J5D003AS)
- DSU DIGITAL SERVICE UNIT (J5D003AE)
- DLTU DIGITAL LINE TRUNK UNIT (J5D003AD)
- TU TRUNK UNIT (J5D003AC)
- ATU ANALOG TRUNK UNIT (J5D003AG) - EXPORT
- DSU/E DIGITAL SERVICE UNIT (J5D003BC) - EXPORT
- DLTU-E DIGITAL LINE TRUNK UNIT (J5D003BA) - EXPORT
- DLTU-R DIGITAL LINE TRUNK UNIT (J5D003FF) - REMOTE
- MMSU MODULAR METALIC SERVICE UNIT (J5D003BD)

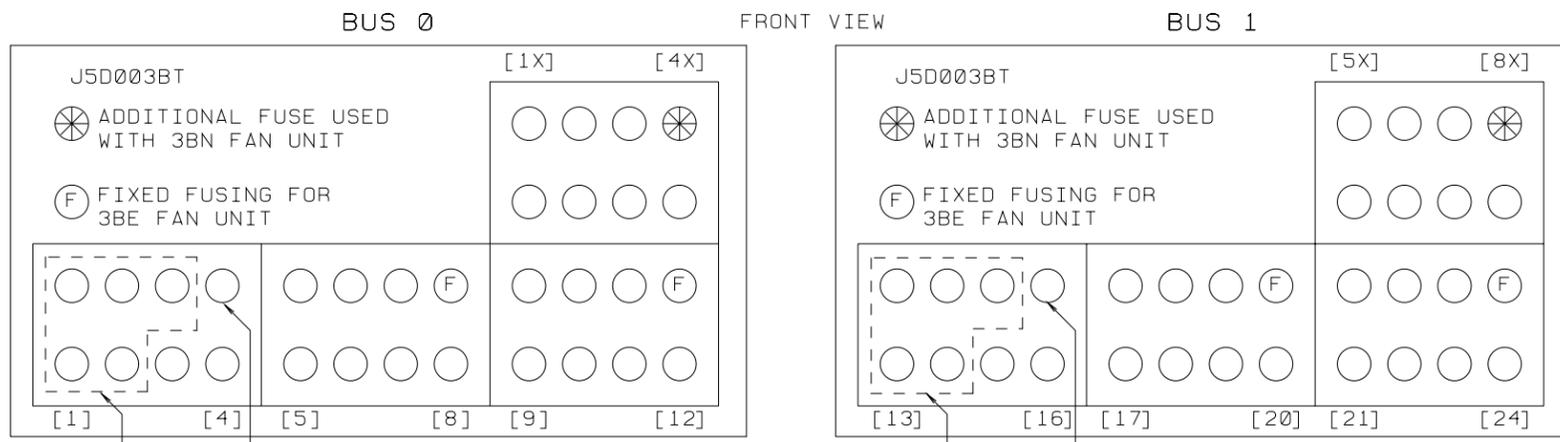
FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A PSU (LTP 0,2,3,4)

PPMU (J5D003AW) EXPORT							NOTE
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			
-48V BUS 0/1				CODE	AMP	DESIGN PIN	
4T-7T	28,36,45,53	008-030	014	70B	2 AMP	0	
9T-11T							
1XT-3XT							
5T-7T		040-108	043	70B	2 AMP	0	
9T-11T							
1XT-3XT							
4B-12B		120-172	112	70B	2 AMP	0	
1XB-4XB							
-48V BUS 1/0							
16T-19T	28,36,45,53	008-030	014	70B	2 AMP	0	
21T-23T							
5XT-7XT							
17T-19T		040-108	043	70B	2 AMP	0	
21T-23T							
5XT-7XT							
16B-24B		120-172	112	70B	2 AMP	0	
5XB-8XB							

START ASSIGNING THE ABOVE UNITS (IN ANY ORDER) WITH FUSE POSITIONS 4T AND 16T IF AVAILABLE. IF NOT, USE THE FOLLOWING ORDER: 4B & 16B, 5T & 17T, 5B & 17B ETC.



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B19



AVAILABLE FUSING IN A LTP EQUIPPED WITH A MINIMUM OF ONE PSU WITHOUT AN ISLU. START ASSIGNING FUSES IN POSITIONS 4T & 16T OR USE ORDER LISTED ABOVE.

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

ATU (J5D003AG) EXPORT							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	008-088	020	70D	5 AMP	G	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	100-180	111	70D	5 AMP	G	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

DSU (J5D003AE)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	016-088	012	70C	5 AMP	G	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	106-178	102	70C	5 AMP	G	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

DSU (J5D003BC)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	016-088	012	70D	5 AMP	G	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	106-178	102	70D	5 AMP	G	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

LAU (J5D003FG)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	013-024	013	70B	2 AMP	0	
4B-12B 1XB-4XB				032-056	032	70B	2 AMP
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	072-120	104	70B	2 AMP	0	
16B-24B 5XB-8XB				128-176	151	70B	2 AMP

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

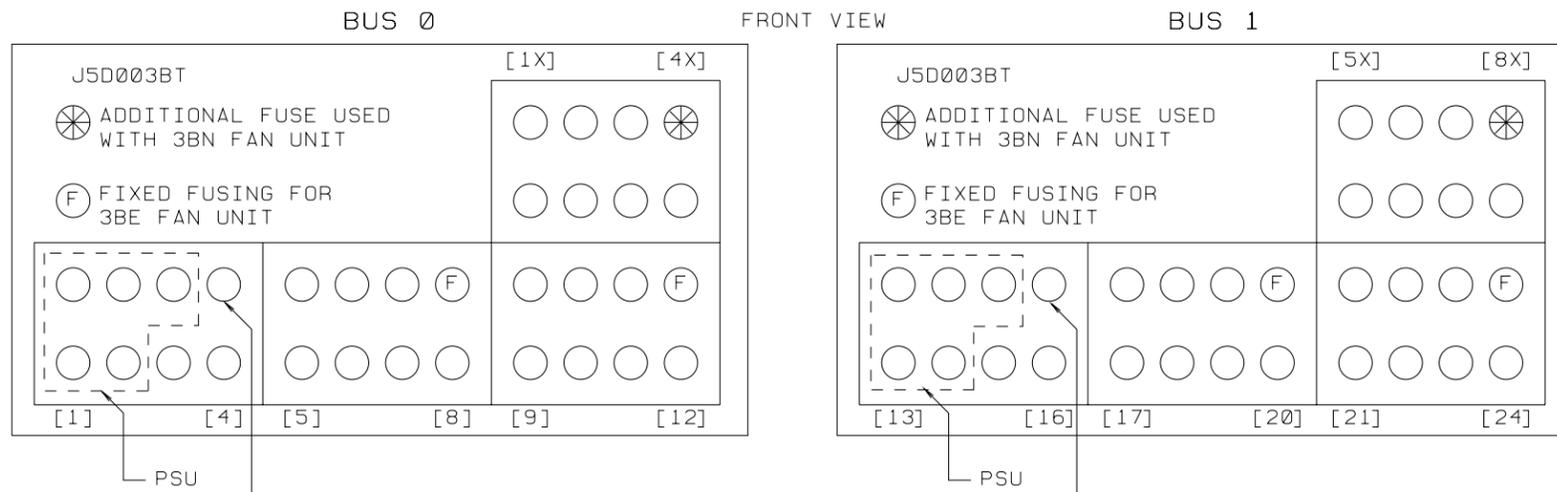
DWG SIZE
C2

ISSUE
7

AT&T

ED5D651-15

SHEET
B20



AVAILABLE FUSING IN A LTP EQUIPPED WITH A MINIMUM OF ONE PSU WITHOUT AN ISLU. START ASSIGNING FUSES IN POSITIONS 4T & 16T OR USE ORDER LISTED ABOVE.

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

TU (J5D003AC)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	008-088	020	70D	5 AMP	G	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	100-180	111	70D	5 AMP	G	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

DLTU (J5D003AD)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	006-008	011	70C	3 AMP	BL	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	100-180	175	70C	3 AMP	BL	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

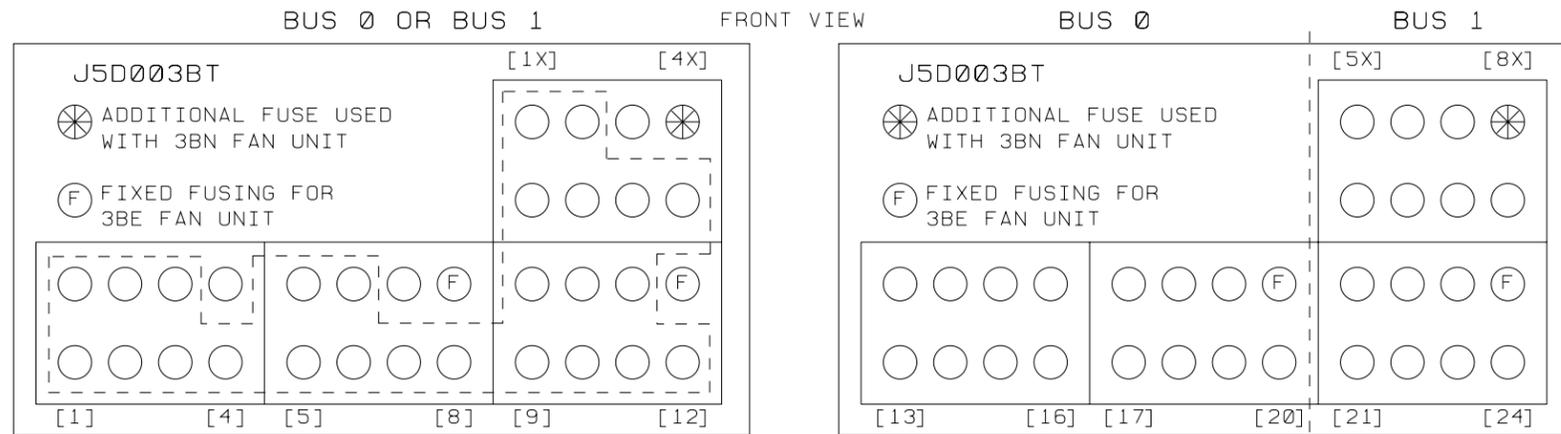
DLTU-E (J5D003BA)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	019-089	018	70D	5 AMP	G	
4B-12B 1XB-4XB							
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	099-169	175	70D	5 AMP	G	
16B-24B 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT IN THE SAME LTP WITH A PSU (LTP 0,2,3,4)

DLTU-RR/DLTU-RH (J5D003FF)							
FUSE POSITION (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
4T-7T,9T-11T 1XT-3XT	28,36, 45,53	006-100	019	70B	2 AMP	0	
4B-12B 1XB-4XB		116-164	022	70B	2 AMP	0	
(-48V) BUS "1"							
16T-19T,21T-23T 5XT-7XT	28,36, 45,53	006-114	114	70B	2 AMP	0	
16B-24B 5XB-8XB		124-172	154	70B	2 AMP	0	

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B21

ISLU (J5D004AK)
INTEGRATED SERVICES LINE INTERFACE UNIT



DEDICATED FUSING FOR ISLU ONLY-
NO OTHER UNIT SHALL BE FUSED
ON THIS BUS.

ANY PERIPHERAL UNIT MOUNTED WITHIN
THE SAME LTP AS A ISLU, MUST USE
FUSE POSITIONS 13T-19T & 13B-20B
FOR BUS 0 AND 21T-23T, 5XT-7XT
AND 21B-24B & 5XB-8XB FOR BUS 1.

FUSE ASSIGNMENT FOR UNIT EQUIPPED IN LTP 0,2,3 OR 4 ONLY

ISLU (J5D004AK)							
FUSE POS BUS "0" OR "1"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
2T	62	RG0 (006)	01-014	70D	5 AMP	G	
1T		HLSG0 (014-042)	01-022	70D	5 AMP	G	
3T		CCI0 (080)	07-087	70D	5 AMP	G	
5T		CD0 (064,072)	01-072	70D	5 AMP	G	
6T		PC0 (058)	01-042	70D	5 AMP	G	
9T		HLSG1 (140-170)	01-154	70D	5 AMP	G	
10T		RC1 (178)	01-175	70D	5 AMP	G	
11T		CCI1 (100)	07-154	70D	5 AMP	G	
1XT		CD1 (108,116)	01-108	70D	5 AMP	G	
2XT		PC1 (134)	01-131	70D	5 AMP	G	
1B		LG00	01-035	70D	5 AMP	G	
5B		LG01	07-042	70D	5 AMP	G	
9B		LG02	07-019	70D	5 AMP	G	
1XB		LG03	07-030	70D	5 AMP	G	
2XB		LG04	01-080	70D	5 AMP	G	
2B		LG05	07-079	70D	5 AMP	G	
6B		LG06	01-064	70D	5 AMP	G	
10B		LG07	07-064	70D	5 AMP	G	
11B		LG08	01-123	70D	5 AMP	G	
3XB		LG09	07-116	70D	5 AMP	G	
3B		LG10	01-100	70D	5 AMP	G	
7B		LG11	07-108	70D	5 AMP	G	
8B		LG12	01-167	70D	5 AMP	G	
12B		LG13	07-169	70D	5 AMP	G	
4XB		LG14	01-146	70D	5 AMP	G	
4B		LG15	07-146	70D	5 AMP	G	

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0,2,3,4)

DSU (J5D003BC) EXPORT							
FUSE POS (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13T-19T	19.28	016-088	012	70D	5 AMP	G	
13B-20B							
(-48V) BUS "1"							
21T-23T,5XT-7XT	19.28	106-178	102	70D	5 AMP	G	
21B-24B,5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0,2,3,4)

DSU (J5D003AE)							
FUSE POS (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13T-19T	19.28	016-088	012	70D	5 AMP	G	
13B-20B							
(-48V) BUS "1"							
21T-23T,5XT-7XT	19.28	106-178	102	70D	5 AMP	G	
21B-24B,5XB-8XB							

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
15

AT&T

ED5D651-15

SHEET
B23

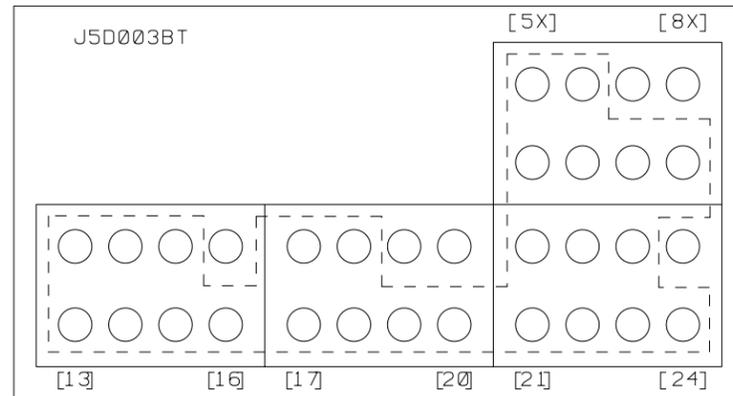
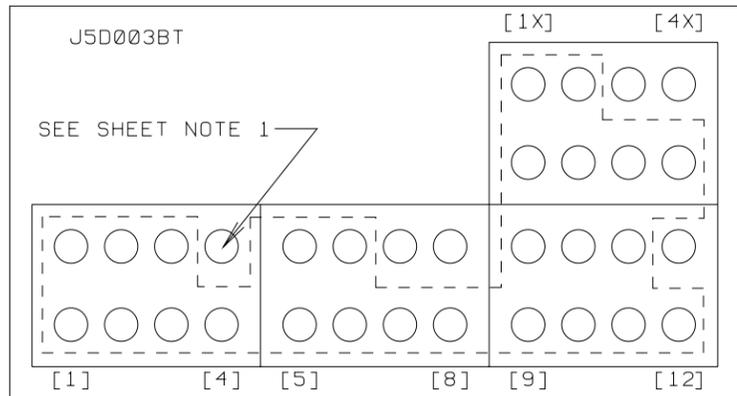
ISLU (J5D004AK)
 INTEGRATED SERVICES LINE INTERFACE UNIT

NOTE 1: 1 1/3 AMP FUSE IS REQUIRED
 WHEN A LTP IS EQUIPPED
 WITH TWO (2) ISLU'S.

BUS 0 OR BUS 1

FRONT VIEW

BUS 1 OR BUS 0



DEDICATED FUSING FOR A LTP EQUIPPED WITH
 TWO ISLU'S (J5D004AK)

ISLU (J5D004AK)						
FUSE POS BUS "0" OR "1"	VERT EQL	CP EQL	PWR LUG	FUSE		NOTE
				CODE	AMP	DESIGN PIN
14T	32	RG0 (006)	01-014	70D	5 AMP	G
13T		HLSG0 (014-042)	01-022	70D	5 AMP	G
15T		CCI0 (080)	07-087	70D	5 AMP	G
17T		CD0 (064, 072)	01-072	70D	5 AMP	G
18T		PC0 (058)	01-042	70D	5 AMP	G
21T		HLSG1 (140-170)	01-154	70D	5 AMP	G
22T		RG1 (178)	01-175	70D	5 AMP	G
23T		CCI1 (100)	07-154	70D	5 AMP	G
5XT		CD1 (108, 116)	01-108	70D	5 AMP	G
6XT		PC1 (134)	01-131	70D	5 AMP	G
13B		LG00	01-035	70D	5 AMP	G
17B		LG01	07-042	70D	5 AMP	G
21B		LG02	07-019	70D	5 AMP	G
5XB		LG03	07-030	70D	5 AMP	G
6XB		LG04	01-080	70D	5 AMP	G
14B		LG05	07-079	70D	5 AMP	G
18B		LG06	01-064	70D	5 AMP	G
22B		LG07	07-064	70D	5 AMP	G
23B		LG08	01-123	70D	5 AMP	G
7XB		LG09	07-116	70D	5 AMP	G
15B		LG10	01-100	70D	5 AMP	G
19B		LG11	07-108	70D	5 AMP	G
20B		LG12	01-167	70D	5 AMP	G
24B		LG13	07-169	70D	5 AMP	G
8XB		LG14	01-146	70D	5 AMP	G
16B		LG15	07-146	70D	5 AMP	G

ISLU (J5D004AK)						
FUSE POS BUS "0" OR "1"	VERT EQL	CP EQL	PWR LUG	FUSE		NOTE
				CODE	AMP	DESIGN PIN
2T	62	RG0 (006)	01-014	70D	5 AMP	G
1T		HLSG0 (014-042)	01-022	70D	5 AMP	G
3T		CCI0 (080)	07-087	70D	5 AMP	G
5T		CD0 (064, 072)	01-072	70D	5 AMP	G
6T		PC0 (058)	01-042	70D	5 AMP	G
9T		HLSG1 (140-170)	01-154	70D	5 AMP	G
10T		RC1 (178)	01-175	70D	5 AMP	G
11T		CCI1 (100)	07-154	70D	5 AMP	G
1XT		CD1 (108, 116)	01-108	70D	5 AMP	G
2XT		PC1 (134)	01-131	70D	5 AMP	G
1B		LG00	01-035	70D	5 AMP	G
5B		LG01	07-042	70D	5 AMP	G
9B		LG02	07-019	70D	5 AMP	G
1XB		LG03	07-030	70D	5 AMP	G
2XB		LG04	01-080	70D	5 AMP	G
2B		LG05	07-079	70D	5 AMP	G
6B		LG06	01-064	70D	5 AMP	G
10B		LG07	07-064	70D	5 AMP	G
11B		LG08	01-123	70D	5 AMP	G
3XB		LG09	07-116	70D	5 AMP	G
3B		LG10	01-100	70D	5 AMP	G
7B		LG11	07-108	70D	5 AMP	G
8B		LG12	01-167	70D	5 AMP	G
12B		LG13	07-169	70D	5 AMP	G
4XB		LG14	01-146	70D	5 AMP	G
4B		LG15	07-146	70D	5 AMP	G
4T		FAN ALARM	CONN 62-099- 038	70A	1 1/3 AMP	W
						1

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

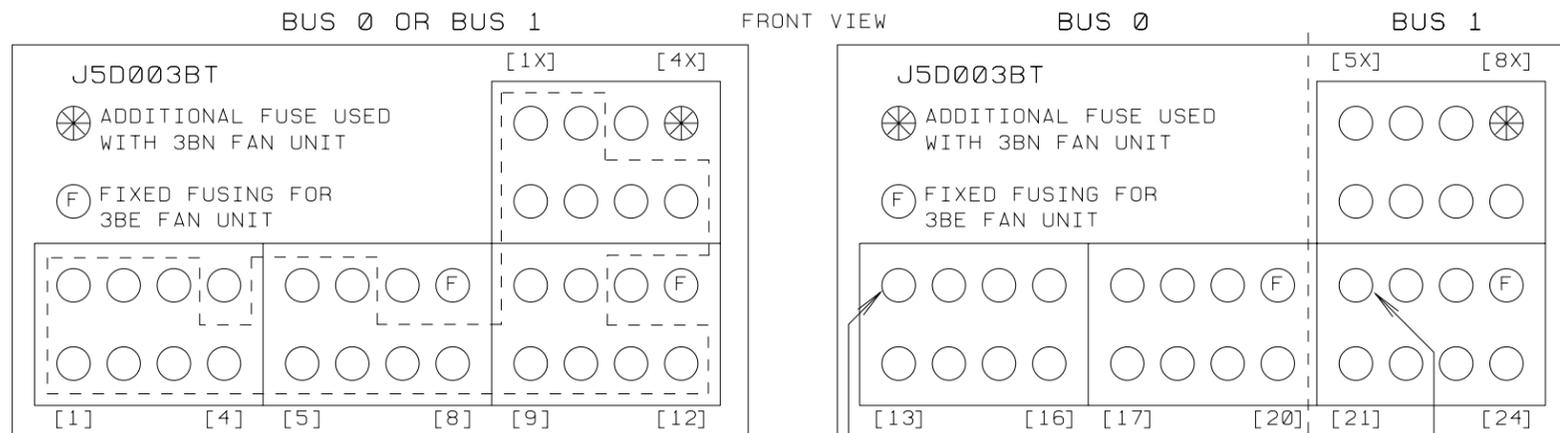
DWG SIZE
 C2

ISSUE
 15

AT&T

ED5D651-15

SHEET
 B24



DEDICATED FUSING FOR ISLU ONLY-
NO OTHER UNIT SHALL BE FUSED
ON THIS BUS.

AVAILABLE FUSING IN A LTP EQUIPPED
WITH AN ISLU

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0,2,3,4)

DLTU (J5D003AD)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V) BUS "0"				CODE	AMP	DESIGN PIN	
13T-19T	19.28	006-088	011	70C	3 AMP	BL	
13B-20B							
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	100-180	175	70C	3 AMP	BL	
21B-24B, 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0,2,3,4)

DLTU-E (J5D003BA) EXPORT							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V) BUS "0"				CODE	AMP	DESIGN PIN	
13T-19T	19.28	019-089	018	70D	5 AMP	G	
13B-20B							
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	099-169	175	70D	5 AMP	G	
21B-24B, 5XB-8XB							

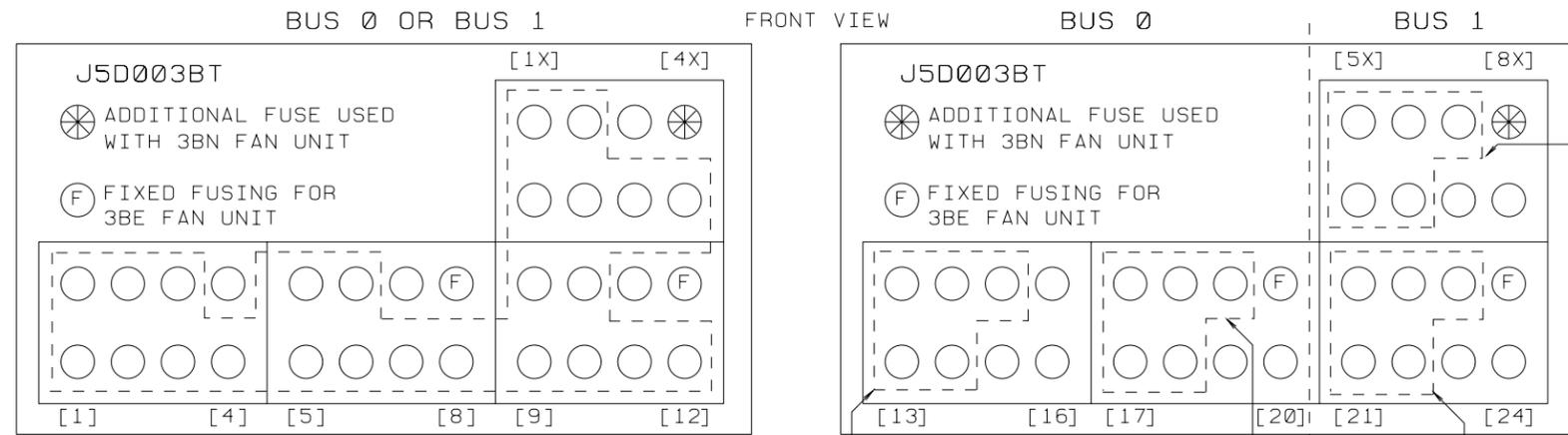
FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0,2,3,4)

DLTU-R (J5D003FF)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V) BUS "0"				CODE	AMP	DESIGN PIN	
13T-19T	19.28	006-100	019	70B	2 AMP	0	
13B-20B		116-164	122	70B	2 AMP	0	
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	006-114	114	70B	2 AMP	0	
21B-24B, 5XB-8XB		124-172	154	70B	2 AMP	0	

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B25

PSU (J5D003BL)
 PACKET SWITCH INTERFACE UNIT
 FUSE ASSIGNMENTS WHEN
 EQUIPPED WITH AN ISLU



DEDICATED FUSING FOR ISLU ONLY--
 NO OTHER UNIT SHALL BE FUSED
 ON THIS BUS.

FIRST CHOICE OF FUSES TO BE ASSIGNED
 IF A PSU IS EQUIPPED IN THE SAME
 LTP AS AN ISLU.

SECOND
 CHOICE

(PSU FUSE ASSIGNMENT)
 (D.A.)

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

TU (J5D003AC)							
FUSE POS (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13T-19T	19.28	008-088	020	70D	5 AMP	G	
13B-20B							
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	100-180	111	70D	5 AMP	G	
21B-24B, 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

ATU (J5D003AG) EXPORT							
FUSE POS (-48V) BUS "0"	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13T-19T	19.28	008-088	020	70D	5 AMP	G	
13B-20B							
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	100-180	020	70D	5 AMP	G	
21B-24B, 5XB-8XB							

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

PSU (J5D003BL)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
BUS "0"							
13T	19	154-178	07-154	70D	5	G	
14T		122-146	07-114	70D	5	G	
15T		098-114	07-104	70D	5	G	
13B		040-064	07-061	70D	5	G	
14B		008-032	07-031	70D	5	G	
BUS "1"							
21T	19	154-178	01-154	70D	5	G	
22T		122-146	01-114	70D	5	G	
23T		072-088	01-078	70D	5	G	
21B		040-064	01-061	70D	5	G	
22B		008-032	01-031	70D	5	G	
BUS "0"							
17T	28	154-178	07-154	70D	5	G	
18T		122-146	07-114	70D	5	G	
19T		098-114	07-104	70D	5	G	
17B		040-064	07-061	70D	5	G	
18B		008-032	07-031	70D	5	G	
BUS "1"							
5XT	28	154-178	01-154	70D	5	G	
6XT		122-146	01-114	70D	5	G	
7XT		072-088	01-078	70D	5	G	
5XB		040-064	01-061	70D	5	G	
6XB		008-032	01-031	70D	5	G	

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 14

AT&T

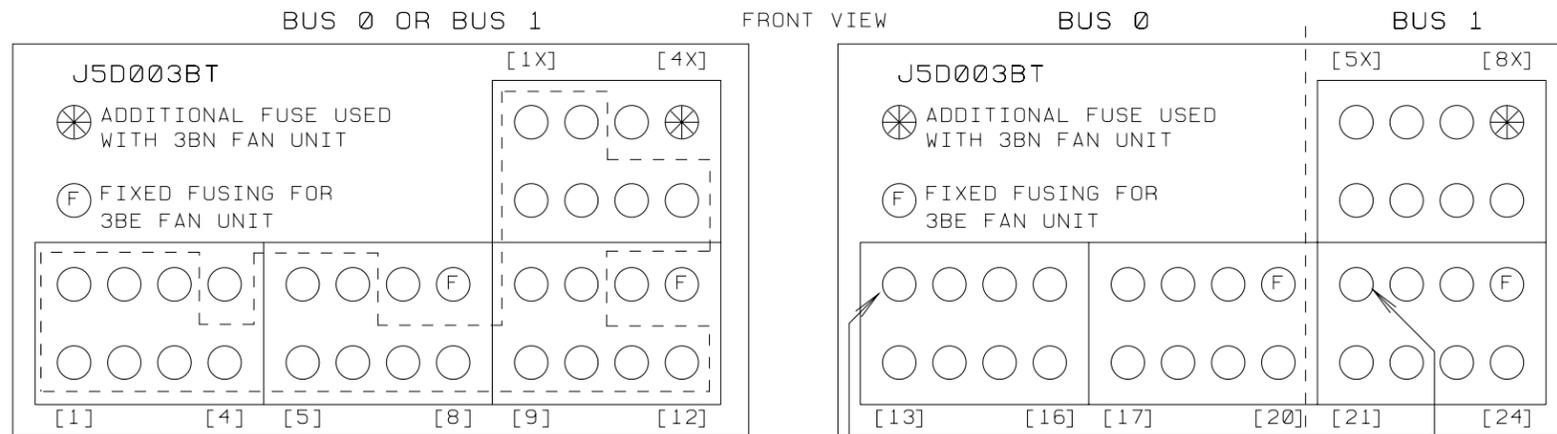
ED5D651-15

SHEET
 B26

FUSE ASSIGNMENT FOR THE FOLLOWING UNITS

- DCLU -DIGITAL CARRIER LINE UNIT (J5D003AR)
- DSU -DIGITAL SERVICE UNIT (J5D003AE)
- DLTU -DIGITAL LINE TRUNK UNIT (J5D003AD)
- TU -TRUNK UNIT (J5D003AC)
- ATU-E -ANALOG TRUNK UNIT-EXPORT (J5D003AG)
- DLTU-E -DIGITAL LINE TRUNK UNIT-EXPORT (J5D003AG)
- PPMU -PERIODIC PULSE METERING UNIT (J5D003AW) EXPORT
- DLTU-R -DIGITAL LINE TRUNK UNIT (J5D003FF) REMOTE
- DSU-E -DIGITAL SERVICE UNIT (J5D003BC) EXPORT
- MMSU -MODULAR METALIC SERVICE UNIT (J5D003BD)

START ASSIGNING THE ABOVE UNITS
 (IN ANY ORDER) WITH FUSE POSITIONS
 13T AND 21T IF AVAILABLE. IF NOT, USE
 IN THE FOLLOWING ORDER: 13B & 21B,
 14T & 22T, 14B & 22B ETC.



DEDICATED FUSING FOR ISLU ONLY-
 NO OTHER UNIT SHALL BE FUSED
 ON THIS BUS.

AVAILABLE FUSING IN A LTP EQUIPPED
 WITH AN ISLU

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

PPMU (J5D003AW) EXPORT							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
(-48V) BUS "0"	19.28	008-030	014	70B	2 AMP	0	
13T-19T		040-108	043	70B	2 AMP	0	
14T-19T		120-172	112	70B	2 AMP	0	
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	008-030	014	70B	2 AMP	0	
21B-24B, 5XB-8XB		040-108	043	70B	2 AMP	0	
21B-24B, 5XB-6XB		120-172	112	70B	2 AMP	0	

FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

DCLU (J5D003AR)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
(-48V) BUS "0"	19.28	010-169	007	70D	5 AMP	G	
13T-19T							
13B-20B							
(-48V) BUS "1"							
21T-23T, 5XT-7XT	19.28	010-169	179	70D	5 AMP	G	
21B-24B, 5XB-8XB							

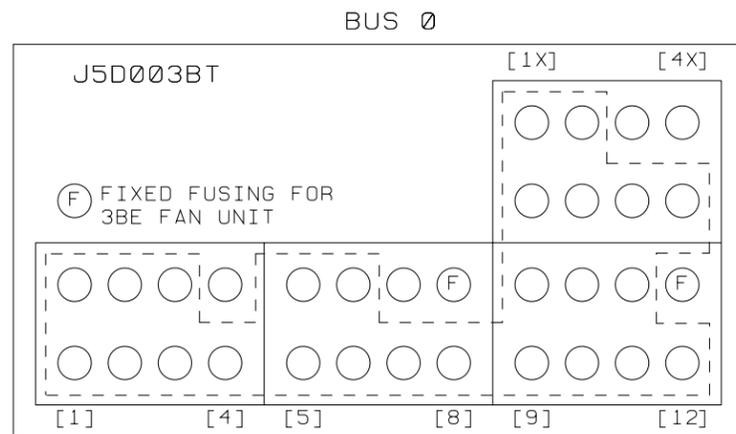
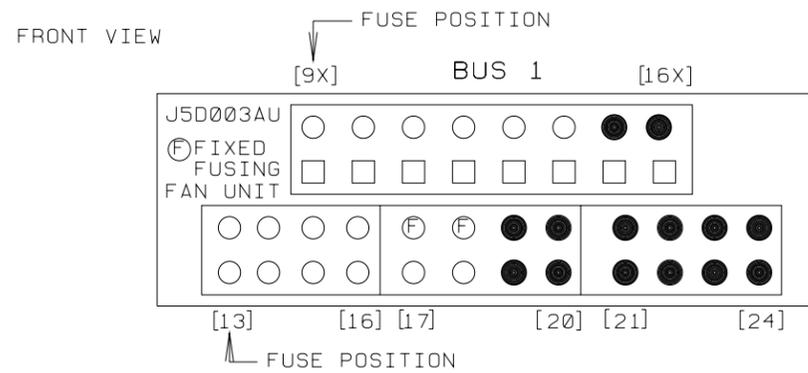
FUSE ASSIGNMENTS FOR UNIT EQUIPPED IN SAME LTP WITH A ISLU (LTP 0.2.3.4)

MMSU (J5D003BD)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
BUS "0" OR "1"	19	010	016	70D	5 AMP	G	
13T		018-065	065	70A	1 1/3 AMP	W	
13B		010	016	70D	5 AMP	G	
14T		018-065	065	70A	1 1/3 AMP	W	
BUS "0" OR "1"							
21T	19	098	104	70D	5 AMP	G	
21B		106-170	153	70A	1 1/3 AMP	W	
22T	28	098	104	70D	5 AMP	G	
22B		106-170	153	70A	1 1/3 AMP	W	

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B27

NOTE: 1.FUSE ASSIGNMENT USED ON
J5D003AU FUSE/FILTER UNIT

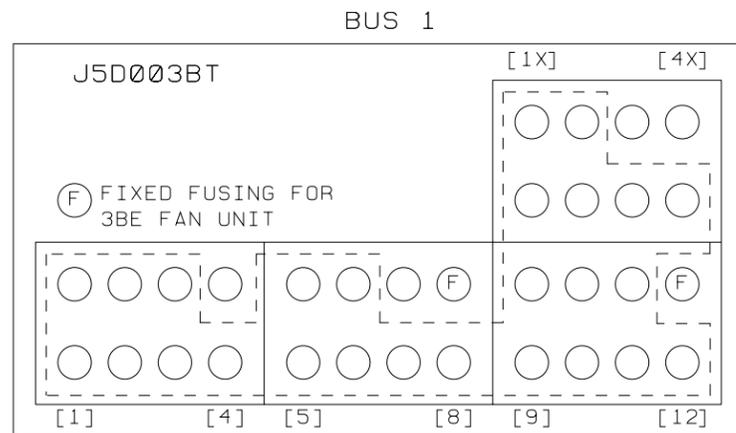
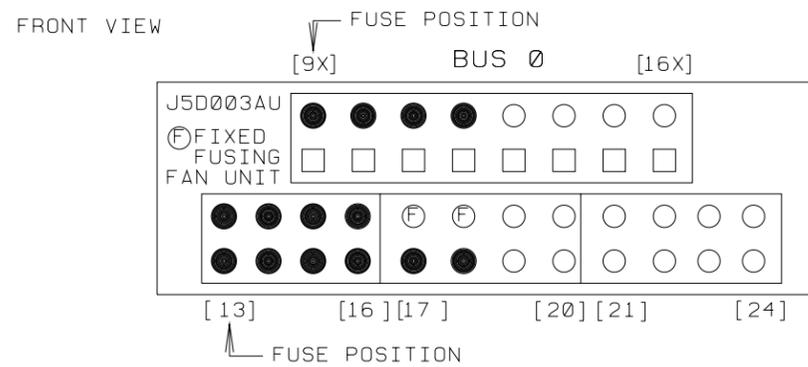
LU3 J5D004AD
LINE UNIT (ODD NO. SM)



DEDICATED FUSING FOR ISLU ONLY-
NO OTHER UNIT SHALL BE FUSED
ON THIS BUS.

LU 3 (J5D004AD)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
19B	19	008-032	022	70D	5	G	FUSE ASSIGNMENTS ARE FOR THE J5D003AU FUSE PANEL ONLY.
20B		042-092	064	70D	5	G	
21B		100,108	109	70A	1 1/3	W	
22B		116,124	125	70A	1 1/3	W	
23B		132,140	145	70A	1 1/3	W	
24B		148,156	157	70A	1 1/3	W	
15X		164,172	169	70A	1 1/3	W	
19T	28	008-032	022	70D	5	G	
20T		042-092	064	70D	5	G	
21T		100,108	109	70A	1 1/3	W	
22T		116,124	125	70A	1 1/3	W	
23T		132,140	145	70A	1 1/3	W	
24T		148,156	157	70A	1 1/3	W	
16X		164,172	169	70A	1 1/3	W	

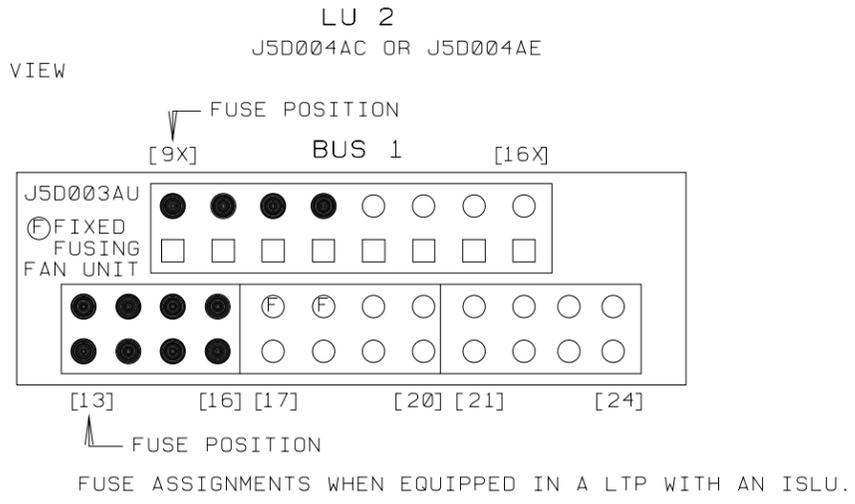
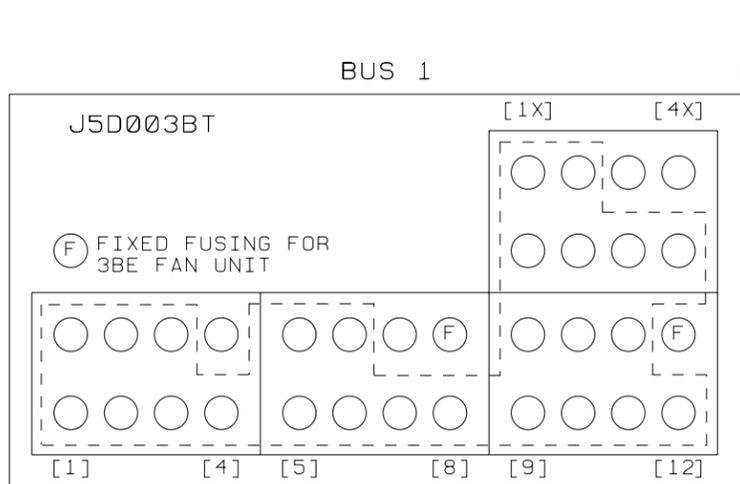
LU3 J5D004AD
LINE UNIT (EVEN NO. SM)



DEDICATED FUSING FOR ISLU ONLY-
NO OTHER UNIT SHALL BE FUSED
ON THIS BUS.

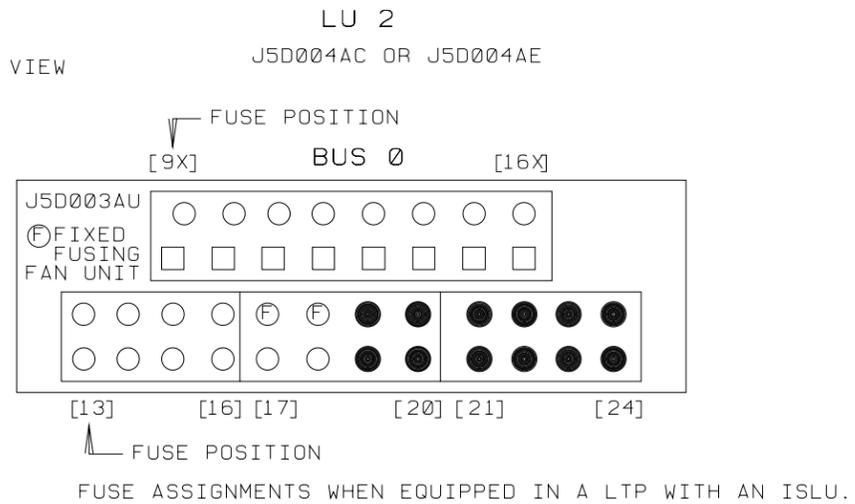
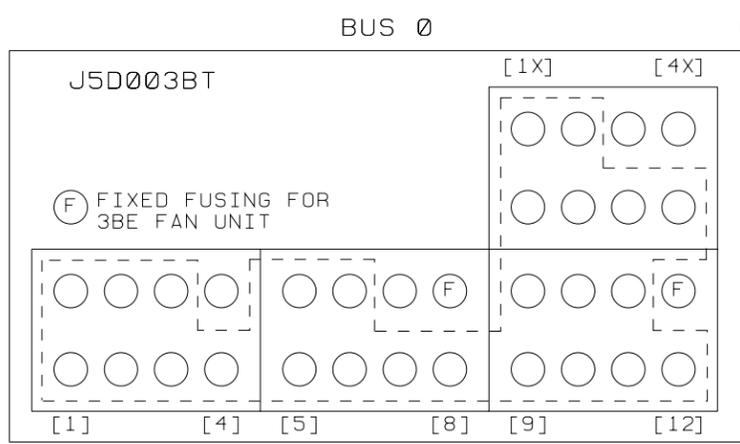
LU 3 (J5D004AD)							
FUSE POS	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13B	19	008-032	022	70D	5	G	FUSE ASSIGNMENTS ARE FOR THE J5D003AU FUSE PANEL ONLY.
14B		042-092	064	70D	5	G	
15B		100,108	109	70A	1 1/3	W	
16B		116,124	125	70A	1 1/3	W	
17B		132,140	145	70A	1 1/3	W	
18B		148,156	157	70A	1 1/3	W	
11X		164,172	169	70A	1 1/3	W	
13T	28	008-032	022	70D	5	G	
14T		042-092	064	70D	5	G	
15T		100,108	109	70A	1 1/3	W	
16T		116,124	125	70A	1 1/3	W	
9X		132,140	145	70A	1 1/3	W	
10X		148,156	157	70A	1 1/3	W	
12X		164,172	169	70A	1 1/3	W	

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	7
AT&T	ED5D651-15	SHEET B28



LINE UNIT J5D004AC OR 4AE

FUSE POS BUS 1	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13T	19	008-032	022	70C	3 AMP	BL	FUSE ASSIGNMENTS USED ON J5D003AU FUSE/FILTER UNIT
14T		046-104	068	70D	5 AMP	G	
15T		112,120	121	70A	1 1/3 AMP	W	
16T		128,136	131	70A	1 1/3 AMP	W	
9X		144,157	157	70A	1 1/3 AMP	W	
10X	160-173	173	70A	1 1/3 AMP	W		
13B	28	008-032	022	70C	3 AMP	BL	
14B		046-104	068	70D	5 AMP	G	
15B		112,120	121	70A	1 1/3 AMP	W	
16B		128,136	131	70A	1 1/3 AMP	W	
11X		144,157	157	70A	1 1/3 AMP	W	
12X		160-173	173	70A	1 1/3 AMP	W	



LINE UNIT J5D004AC OR 4AE

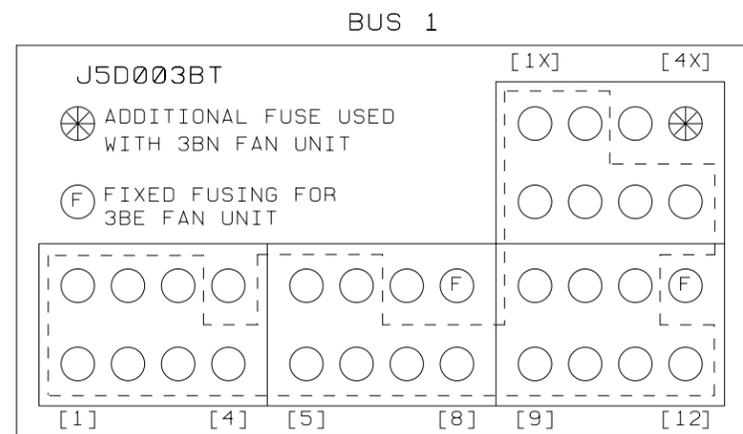
FUSE POS BUS 1	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
19T	19	008-032	022	70C	3 AMP	BL	FUSE ASSIGNMENTS USED ON J5D003AU FUSE/FILTER UNIT
20T		046-104	068	70D	5 AMP	G	
21T		112,120	121	70A	1 1/3 AMP	W	
22T		128,136	131	70A	1 1/3 AMP	W	
23T		144,157	157	70A	1 1/3 AMP	W	
24T	160-173	173	70A	1 1/3 AMP	W		
19B	28	008-032	022	70C	3 AMP	BL	
20B		046-104	068	70D	5 AMP	G	
21B		112,120	121	70A	1 1/3 AMP	W	
22B		128,136	131	70A	1 1/3 AMP	W	
23B		144,157	157	70A	1 1/3 AMP	W	
24B		160-173	173	70A	1 1/3 AMP	W	

NOTE: 1. FUSE ASSIGNMENTS FOR LINE UNIT WITH A BT FUSE PANEL ARE DA. (DISCONTINUED AVAILABILITY). SEE SHEET B29 FOR NEW FUSE ASSIGNMENTS.

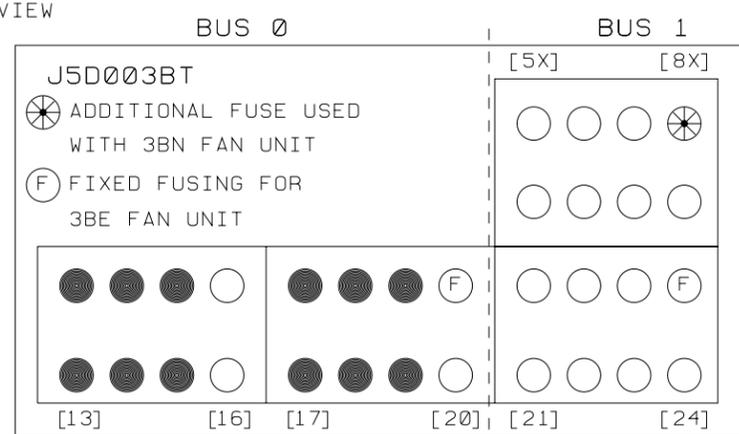
LINE UNIT

J5D004AC OR J5D004AE ASSIGNED TO BUS "0"

FRONT VIEW



DEDICATED FUSING FOR ISLU ONLY- NO OTHER UNIT SHALL BE FUSED ON THIS BUS.



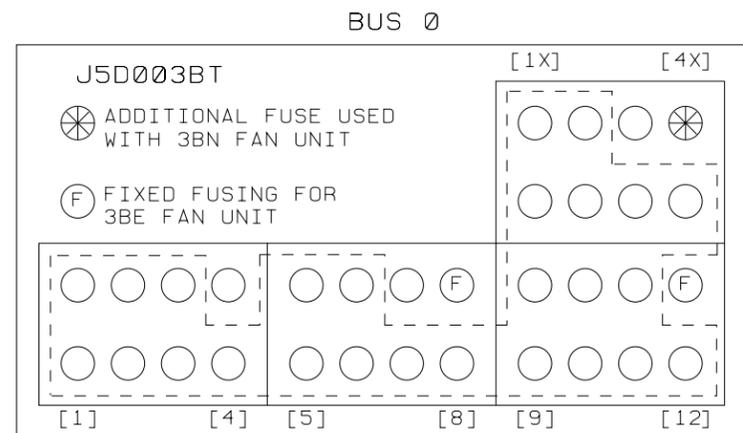
FUSE ASSIGNMENTS WHEN EQUIPPED IN A LTP WITH AN ISLU

LINE UNIT J5D004AC OR 4AE							
FUSE POS BUS 0	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
13B	19	008-032	022	70C	3 AMP	BL	65
13T		046-104	068	70D	5 AMP	G	65
14B		112,120	121	70A	1 1/3 AMP	W	65
14T		128,136	131	70A	1 1/3 AMP	W	65
15B		144,157	157	70A	1 1/3 AMP	W	65
15T	160-173	173	70A	1 1/3 AMP	W	65	
17B	28	008-032	022	70C	3 AMP	BL	65
17T		046-104	068	70D	5 AMP	G	65
18B		112-120	121	70A	1 1/3 AMP	W	65
18T		128,136	131	70A	1 1/3 AMP	W	65
19B		144,157	157	70A	1 1/3 AMP	W	65
19T	160-173	173	70A	1 1/3 AMP	W	65	

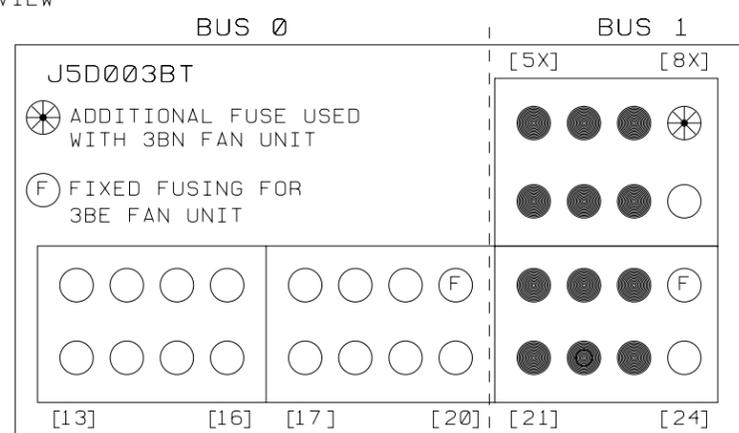
LINE UNIT

J5D004AC OR J5D004AE ASSIGNED TO BUS "1"

FRONT VIEW



DEDICATED FUSING FOR ISLU ONLY- NO OTHER UNIT SHALL BE FUSED ON THIS BUS.



FUSE ASSIGNMENTS WHEN EQUIPPED IN A LTP WITH AN ISLU

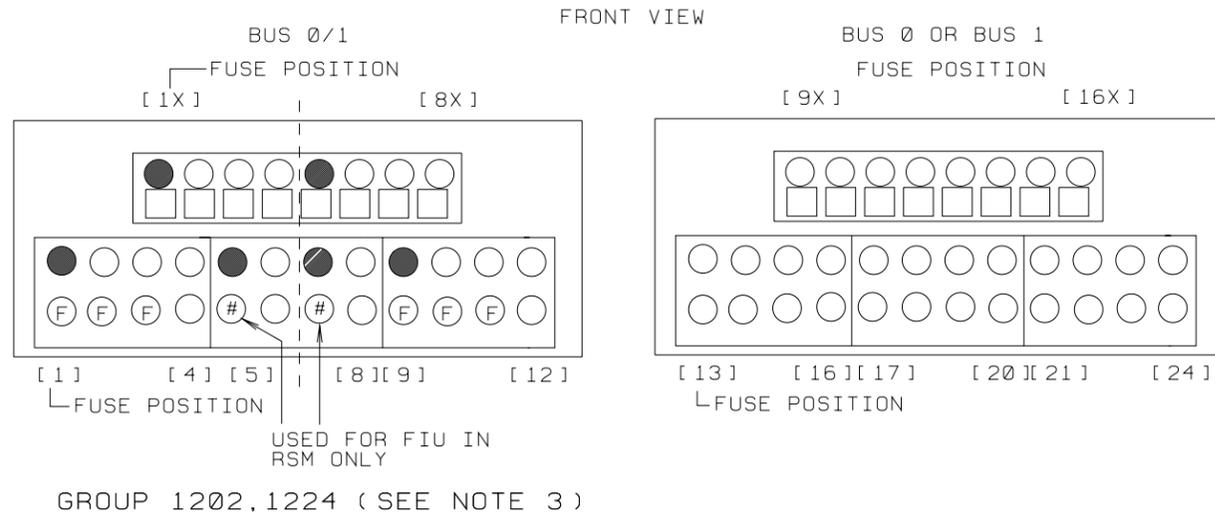
LINE UNIT J5D004AC OR 4AE							
FUSE POS BUS 1	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIGN PIN	
21B	19	008-032	022	70C	3 AMP	BL	66
21T		045-104	068	70D	5 AMP	G	66
2B		112,120	121	70A	1 1/3 AMP	W	66
22T		128,136	131	70A	1 1/3 AMP	W	66
23B		144,157	157	70A	1 1/3 AMP	W	66
23T	160-173	173	70A	1 1/3 AMP	W	66	
5XB	28	008-032	022	70C	3 AMP	BL	66
5XT		046-104	068	70D	5 AMP	G	66
6XB		112,120	121	70A	1 1/3 AMP	W	66
6XT		128,138	131	70A	1 1/3 AMP	W	66
7XB		144,157	157	70A	1 1/3 AMP	W	66
7XT	160-173	173	70A	1 1/3 AMP	W	66	

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B30

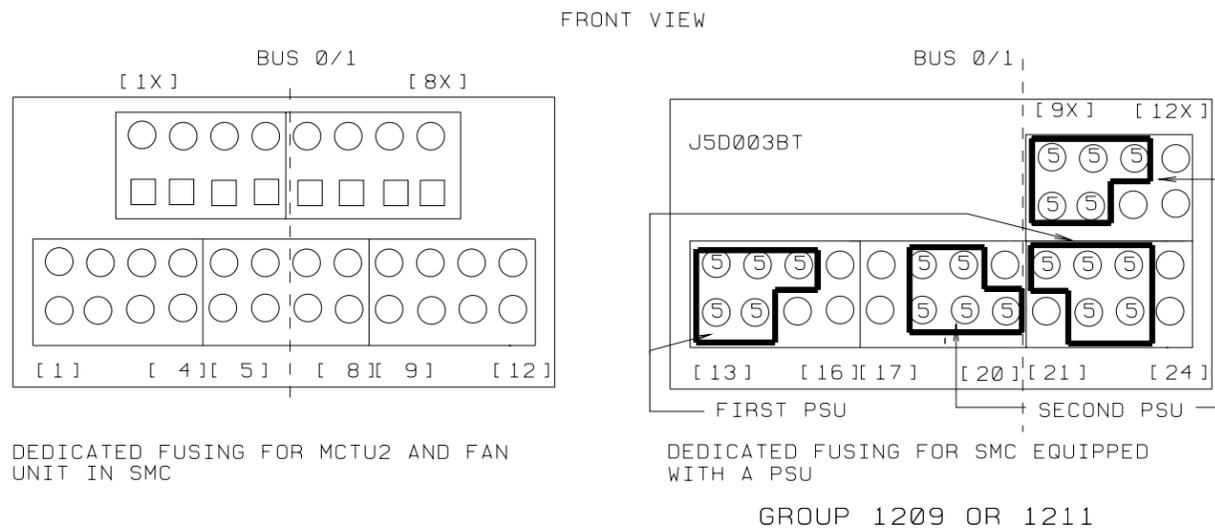
FIXED FUSE ASSIGNMENTS FOR J5D003L CABINET

- NOTES:
1. FUSE ASSIGNMENTS FOR UNITS MOUNTED IN SMC CABINET (J5D003L) HAVING DEDICATED FUSE ASSIGNMENTS
 2. SMC IS EQUIPPED WITH A J5D003AU-2 SPLIT FUSE FILTER AND EITHER A SECOND J5D003AU-2 OR A J5D003BT SPLIT FUSE FILTER
 3. GROUP 1224 REQUIRED IN ADDITION TO GROUP 1202 WHEN J5D003L-1.L9 IS SPECIFIED.

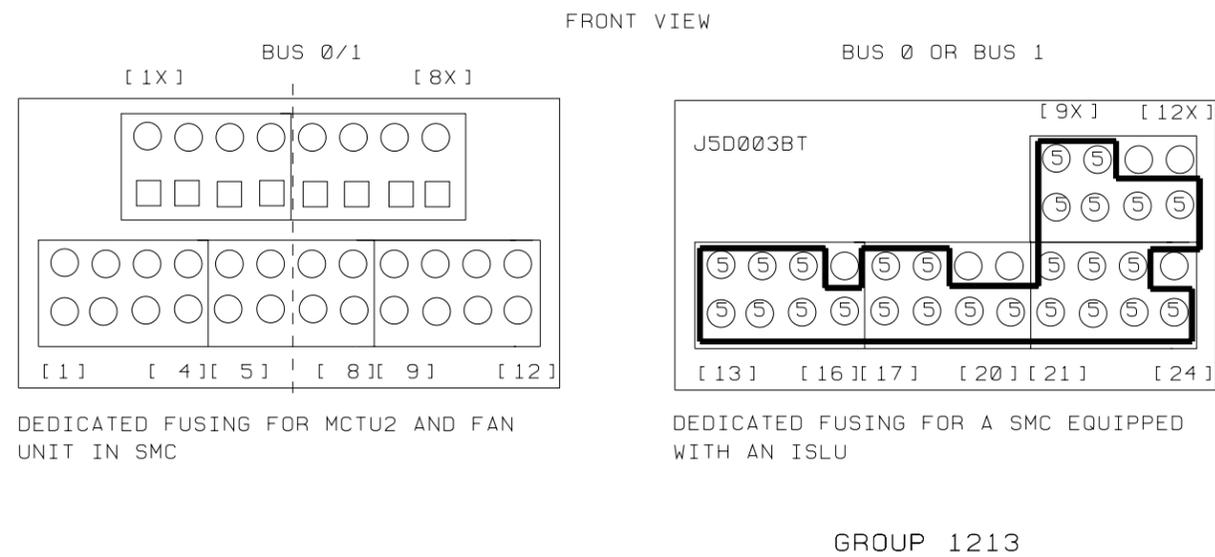
— DENOTES 1 1/3 AMP FUSE



MCTU2 (J5D003LA)
MOUNTED POS. 19, 28
CABLE ASSEMBLY ED5D503-15



PSU (J5D003BL)
MOUNTED POS. 36 OR 45
CABLE ASSEMBLY ED5D503-15
(D.A.)



ISLU (J5D004AK)
MOUNTED POS. 62
CABLE ASSEMBLY ED5D503-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	14
AT&T	ED5D651-15	SHEET B31

PSU (J5D003BL)										
FUSE POS	FUSE POS	VERT EQL.		CP EQL.	PWR LUG		FUSE			
PSU 1	PSU 2	PSU 1	PSU 2			CODE	AMP	PIN		
13T	18T	36	45	154-178	01-154	70D	5	G		
14T	19T			122-146	01-114	70D	5	G		
15T	18B			072-114	01-078	70D	5	G		
13B	19B			040-064	01-061	70D	5	G		
14B	20B			008-032	01-031	70D	5	G		
21T	9XT			154-178	07-154	70D	5	G		
22T	10XT			122-146	07-114	70D	5	G		
23T	11XT			072-114	07-104	70D	5	G		
22B	9XB			040-064	07-061	70D	5	G		
23B	10XB			008-032	07-031	70D	5	G		

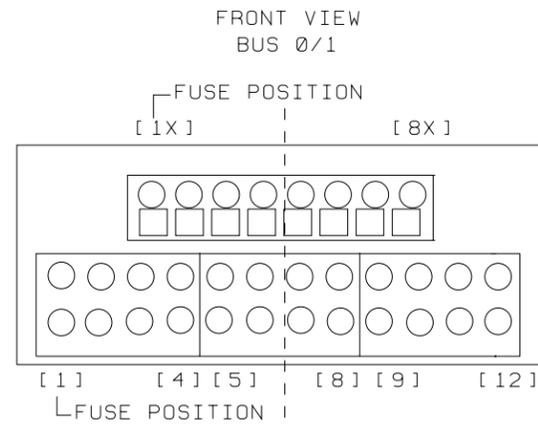
(PSU FUSE ASSIGNMENT)
(D.A.)

ISLU (J5D004AK)							
FUSE POS	VERT	CP EQL	PWR LUG	FUSE			NOTE
BUS 0 OR 1	EQL			CODE	AMP	DESIGN PIN	
14T	62	RG0 (006)	01-014	70D	5 AMP	G	
13T		HLSGO (014-042)	01-022	70D	5 AMP	G	
15T		CCIO (080)	07-087	70D	5 AMP	G	
17T		CDO (064, 072)	01-072	70D	5 AMP	G	
18T		PCO (058)	01-042	70D	5 AMP	G	
21T		HLSO (140-170)	01-154	70D	5 AMP	G	
22T		RC1 (178)	01-175	70D	5 AMP	G	
23T		CC1 (100)	07-154	70D	5 AMP	G	
9XT		CD1 (108, 116)	01-108	70D	5 AMP	G	
10XT		PC1 (134)	01-131	70D	5 AMP	G	
13B		LG00	01-035	70D	5 AMP	G	
17B		LG01	07-042	70D	5 AMP	G	
21B		LG02	07-019	70D	5 AMP	G	
9XB		LG03	07-030	70D	5 AMP	G	
10XB		LG04	01-080	70D	5 AMP	G	
14B		LG05	07-079	70D	5 AMP	G	
18B		LG06	01-064	70D	5 AMP	G	
22B		LG07	07-064	70D	5 AMP	G	
23B		LG08	01-123	70D	5 AMP	G	
11XB		LG09	07-116	70D	5 AMP	G	
15B		LG10	01-100	70D	5 AMP	G	
19B		LG11	01-108	70D	5 AMP	G	
20B		LG12	01-167	70D	5 AMP	G	
24B		LG13	07-169	70D	5 AMP	G	
12XB		LG14	01-146	70D	5 AMP	G	
16B		LG15	07-146	70D	5 AMP	G	

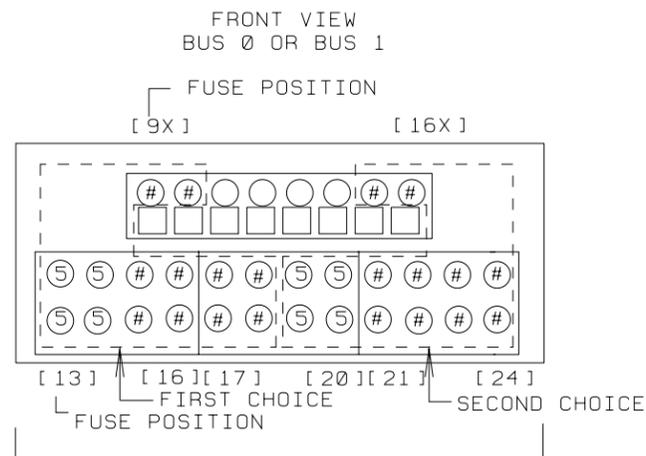
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	15
AT&T	ED5D651-15	SHEET B32

FIXED FUSE ASSIGNMENTS FOR J5D003L CABINET W/SPLIT AU FUSE FILTERS

— DENOTES 1 1/3 AMP FUSE



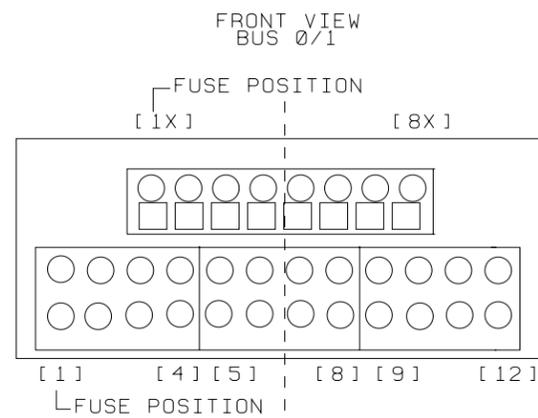
DEDICATED FUSING FOR MCTU2
AND FAN UNIT IN SMC



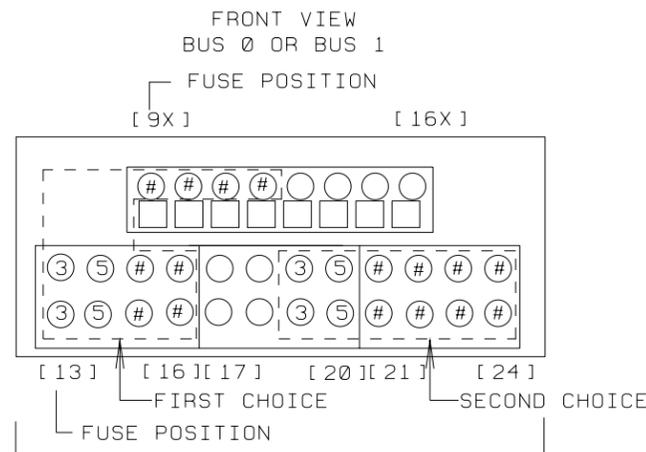
BUS 0 IF ODD SM
BUS 1 IF EVEN SM

DEDICATED FUSING FOR A SMC EQUIPPED
WITH A MAXIMUM OF 2 LINE UNITS
GROUP 1205 OR 1207 OR 1231

LINE UNIT 3 (J5D004AD)
MOUNTING POS. 36 & 45 OR 45 & 53 OR 53 & 62
CABLE ASSEMBLY ED-5D503-15



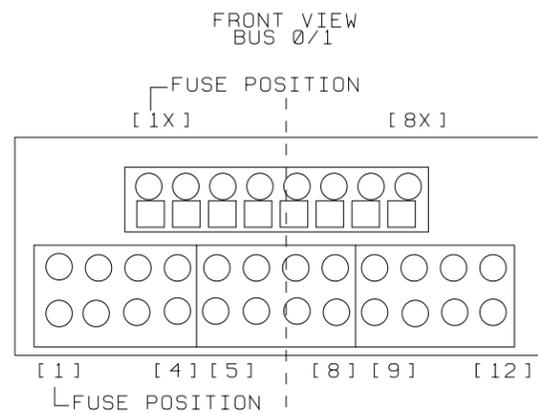
DEDICATED FUSING FOR MCTU2
AND FAN UNIT IN SMC



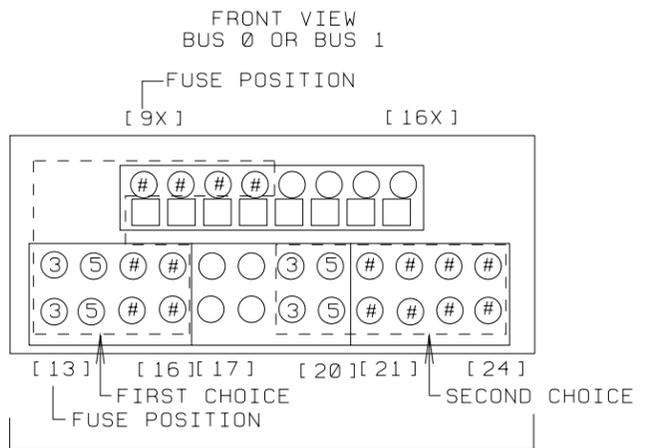
BUS 0 IF ODD SM
BUS 1 IF EVEN SM

DEDICATED FUSING FOR A SMC EQUIPPED
WITH A MAXIMUM OF 2 LINE UNITS
GROUP 1203 OR 1201 OR 1233

LINE UNIT 2 (J5D004AC)
MOUNTING POS. 36 & 45 OR 45 & 53 OR 53 & 62
CABLE ASSEMBLY ED-5D503-15



DEDICATED FUSING FOR MCTU2
AND FAN UNIT IN SMC



BUS 0 IF ODD SM
BUS 1 IF EVEN SM

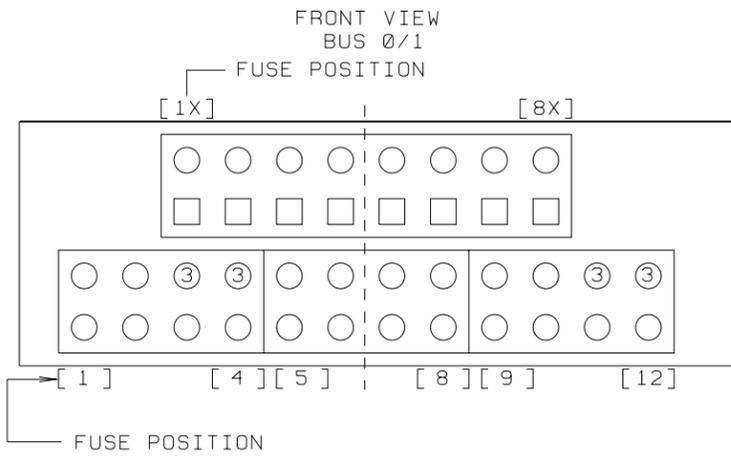
DEDICATED FUSING FOR A SMC EQUIPPED
WITH A MAXIMUM OF 2 EXPORT LINE UNITS
GROUP 1217 OR 1215 OR 1235

EXPORT LINE UNIT (J5D004AE)
MOUNTING POS. 36 & 45 OR 45 & 53 OR 53 & 62
CABLE ASSEMBLY ED-5D503-15

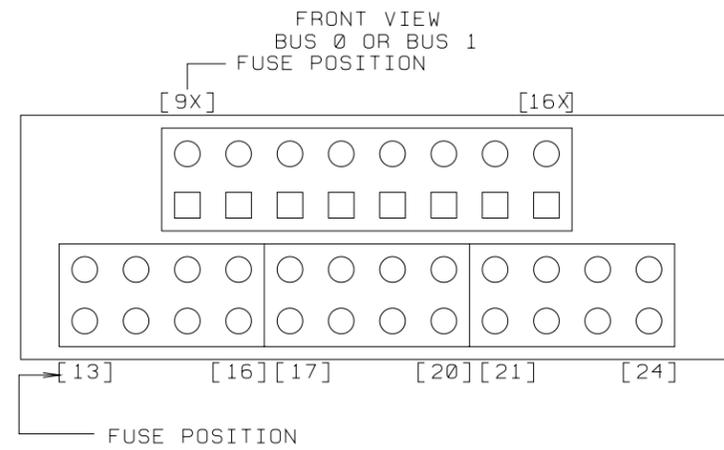
ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B33

FIXED FUSE ASSIGNMENT FOR J5D003L CABINET
WITH SPLIT AU FUSE FILTER

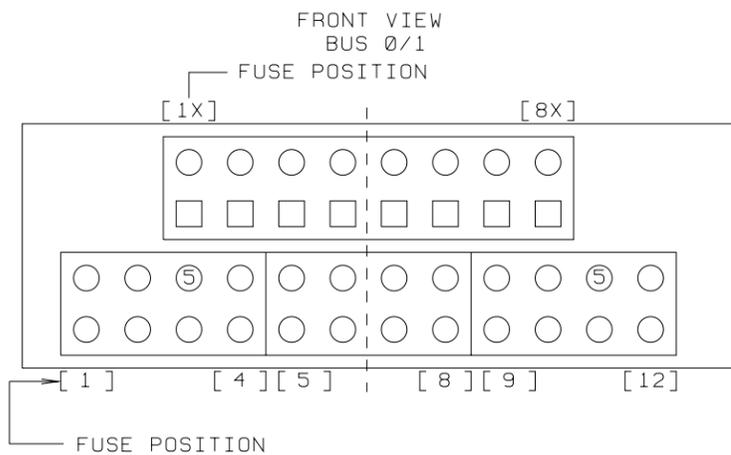


GROUP 1220

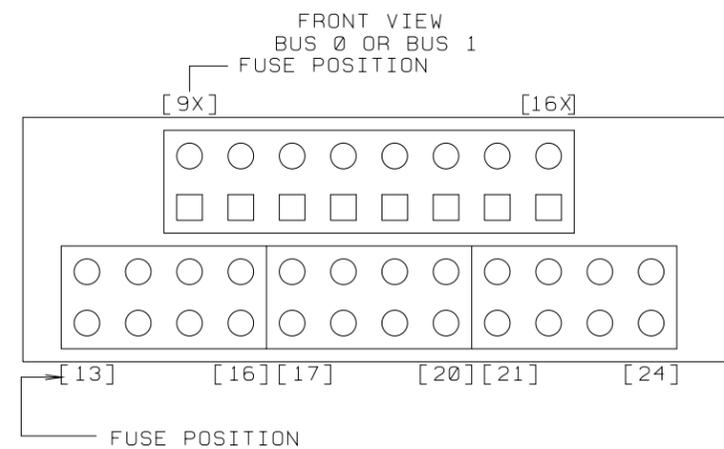


DLTU 2 (J5D024AA) MOUNTED IN POS 36
CABLE ASSEMBLY ED5D503-15

DLTU 2 (J5D024AA)							
FUSE POSITION (-48V) BUS 0	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIG PIN	
3T	36	022.086.160	036	70C	3 AMP	BL	
4T		70.144	084				
(-48V) BUS 1							
11T	36	038.112.176	068	70C	3 AMP	BL	
12T		54.128	119				



GROUP 1222



DSU (J5D003AE) MOUNTED IN POS 36
CABLE ASSEMBLY ED5D503-15

DSU (J5D003AE)							
FUSE POSITION (-48V) BUS 0	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
				CODE	AMP	DESIG PIN	
3T	36	016-088	012	70C	5 AMP	G	
(-48V) BUS 1							
11T	36	106-178	102	70C	5 AMP	G	

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
19

AT&T

ED5D651-15

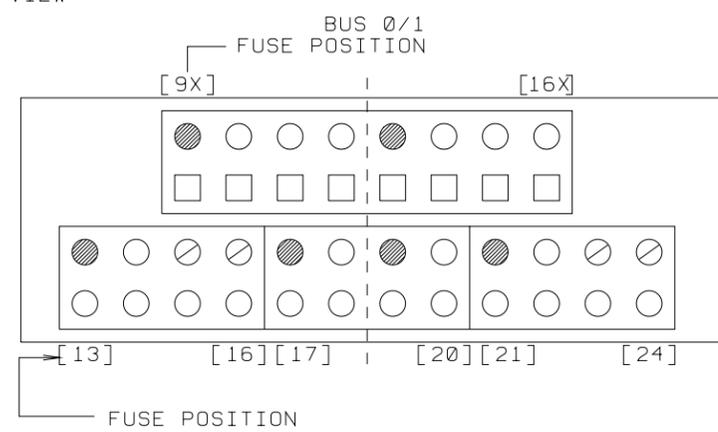
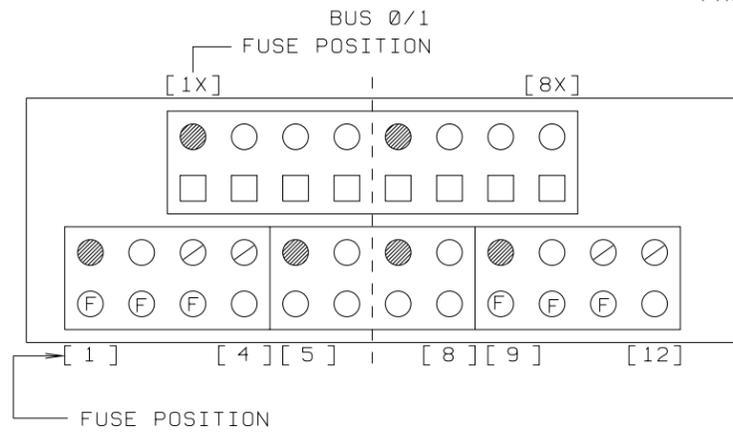
SHEET
B35

ED5D651-15

TWO SM'S IN A SINGLE SMC2 CABINET
 FIXED FUSE ASSIGNMENTS FOR J5D003L CABINET
 WITH TWO J5D003AU-2 SPLIT FUSE FILTERS

NOTE: 1. GROUP 1224 OR 1229 REQUIRED IN ADDITION TO GROUP 1202 OR 1223 RESPECTIVELY WHEN J5D003L-1.L9 IS SPECIFIED.

- 1ST MCTU2 (J5D003LA)
 MOUNTED POS 19 & 28
 CABLE ASSEMBLY
 ED5D503-15.G1202.1224
 (SEE NOTE 1)
- AND
- 1ST DLTU2 (J5D024AA)
 MOUNTED POS 36
 CABLE ASSEMBLY
 ED5D503-15.G1220



- 2ND MCTU2 (J5D003LA)
 MOUNTED POS 45 & 53
 CABLE ASSEMBLY
 ED5D503-15.G1223.1229
 (SEE NOTE 1)
- AND
- 2ND DLTU2 (J5D024AA)
 MOUNTED POS 62
 CABLE ASSEMBLY
 ED5D503-15.G1221

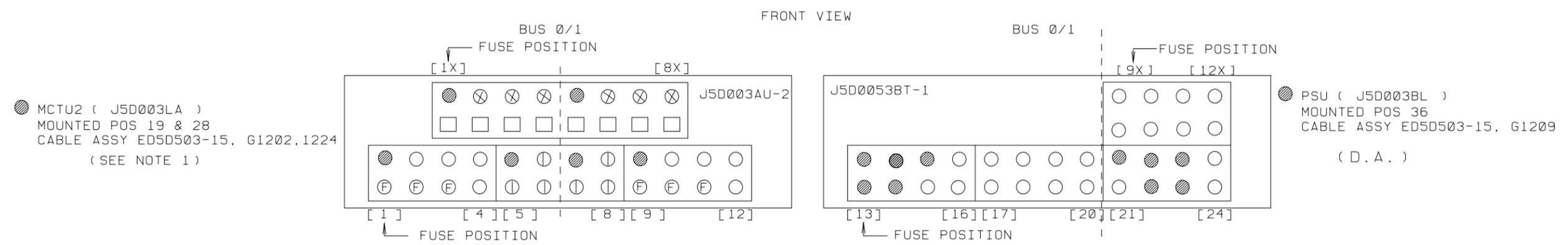
1ST DLTU2 (J5D024AA)							
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V) BUS "0"				CODE	AMP	DESIG PIN	
3T	36	022.086.160	036	70C	3 AMP	BL PIN	
4T		070.144	084				
(-48V) BUS "1"							
11T	36	038.112.176	068	70C	3 AMP	BL PIN	
12T		054.128	119				

2ND DLTU2 (J5D024AA)							
FUSE POSITION	VERT EQL	CP EQL	PWR LUG	FUSE			NOTE
(-48V) BUS "0"				CODE	AMP	DESIG PIN	
15T	62	022.086.160	036	70C	3 AMP	BL PIN	
16T		070.144	084				
(-48V) BUS "1"							
23T	62	038.112.176	068	70C	3 AMP	BL PIN	
24T		054.128	119				

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	19
AT&T	ED5D651-15	SHEET B36

NOTE 1. GROUP 1224 REQUIRED IN ADDITION TO GROUP 1202 WHEN J5D003L-1,L9 IS SPECIFIED.

FUSE ASSIGNMENTS FOR J5D003L CABINET
E/W A SPLIT J5D003AU-2 & SPLIT
J5D003BT-1 FUSE/FILTER UNIT (DOMESTIC)



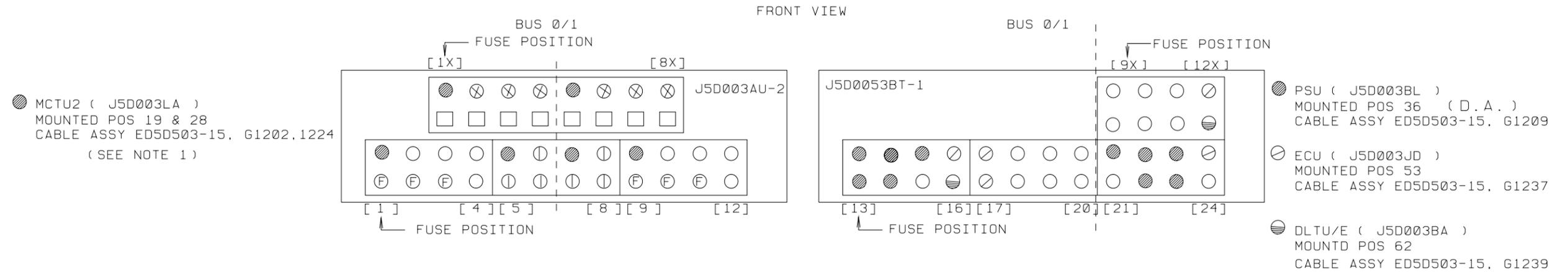
UNIT	POS	REQUIRED FUSES		AVAILABLE FUSE POSITIONS ON L5D003AU-2 F/F		CABLE ASSY ED5D503-15 GROUP
		BUS 0	BUS 1	BUS 0	BUS 1	
GDSUF J5D003EA	45	1	1	3T, 4T, 4B	11T, 12T, 12B	1238
DSUF2 J5D003EA		2	2			1236
DLTU J5D003AD	53	1	1			1243
DLTU J5D003AD	62	1	1			1244

⊗ THESE FUSE POSITIONS ARE NOT TO BE ASSIGNED
⓪ AVAILABLE FOR DLI RELATED EQUIPMENT ONLY

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	14
AT&T	ED5D651-15	SHEET 837

NOTE 1. GROUP 1224 REQUIRED IN ADDITION TO GROUP 1202 WHEN J5D003L-1,L9 IS SPECIFIED.

FUSE ASSIGNMENTS FOR J5D003L CABINET
E/W A SPLIT J5D003AU-2 & SPLIT
J5D003BT-1 FUSE/FILTER UNIT (EXPORT ONLY)



UNIT	POS	REQUIRED FUSES		AVAILABLE FUSE POSITIONS ON J5D003AU-2 F/F		CABLE ASSY ED5D503-15 GROUP
		BUS 0	BUS 1	BUS 0	BUS 1	
DSU2 J5D003EA	45	2	2	3T, 4T, 4B	11T, 12T, 12B	1236
GDSU J5D003AE		1	1			1238
ATU/E J5D003AG		1	1			1240

⊗ THESE FUSE POSITIONS ARE NOT TO BE ASSIGNED
⊖ AVAILABLE FOR DLI RELATED EQUIPMENT ONLY

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	14
AT&T	ED5D651-15	SHEET 838

TABLE FAMC

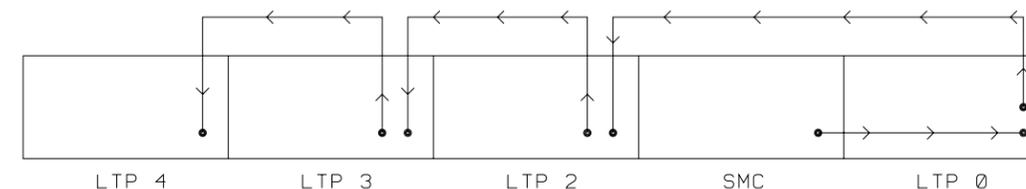
REQUIRED CONNECTORIZED FAN ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU

	CONNECTORIZED 6FAN OR 3FAN TO CONNECTORIZED 3FAN	CONNECTORIZED 6FAN TO CONNECTORIZED 6FAN	CONNECTORIZED 3FAN TO ISLU	ISLU TO CONNECTORIZED 3FAN	ISLU TO CONNECTORIZED 6FAN	CONNECTORIZED 3FAN TO LED'S IN BEZEL	CONNECTORIZED 3FAN TO CONNECTORIZED 6FAN	CONNECTORIZED 6FAN TO LED'S IN BEZEL
LTP 0			ED-5D621-20, G 2			ED-5D503-15, G 150		ED-5D503-15, G 160
SMC						ED-5D503-15, G 150		ED-5D503-15, G 160
SMC TO LTP 0	ED-5D621-20, G 1	ED-5D621-20, G 4					ED-5D621-20, G 10	
LTP 0 TO LTP 2	ED-5D621-20, G 1A	ED-5D621-20, G 4A		ED-5D621-20, G 3	ED-5D621-20, G 7		ED-5D621-20, G 10A	
LTP 2			ED-5D621-20, G 2A			ED-5D503-15, G 150		ED-5D503-15, G 160
LTP 2 TO LTP 3	ED-5D621-20, G 1B	ED-5D621-20, G 4B		ED-5D621-20, G 3A	ED-5D621-20, G 7A		ED-5D621-20, G 10B	
LTP 3			ED-5D621-20, G 2B			ED-5D503-15, G 150		ED-5D503-15, G 160
LTP 3 TO LTP 4	ED-5D621-20, G 1C	ED-5D621-20, G 4C		ED-5D621-20, G 3B	ED-5D621-20, G 7B		ED-5D621-20, G 10C	
LTP 4			ED-5D621-20, G 2C			ED-5D503-15, G 150		ED-5D503-15, G 160

TABLE FAM

REQUIRED HARD WIRED 3FAN TO CONNECTORIZED 3 OR 6FAN, ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU

	HARD WIRED 3FAN TO CONNECTORIZED 3FAN	HARD WIRED 3FAN TO CONNECTORIZED 6FAN	CONNECTORIZED ISLU TO HARD WIRES 3FAN	HARD WIRED 3FAN LOCATED IN SMC TO CONNECTORIZED 3FAN LOCATED IN LTP 0 ONLY	HARD WIRED 3FAN LOCATED IN SMC TO CONNECTORIZED 6FAN LOCATED IN LTP 0 ONLY
SMC TO LTP 0				ED-5D621-20, G6C	ED-5D621-20, G5C
LTP 0 TO LTP 2	ED-5D621-20, G6	ED-5D621-20, G5	ED-5D621-20, G8		
LTP 2 TO LTP 3	ED-5D621-20, G6A	ED-5D621-20, G5A	ED-5D621-20, G8A		
LTP 3 TO LTP 4	ED-5D621-20, G6B	ED-5D621-20, G5B	ED-5D621-20, G8B		



WHEN ASSIGNING FAN MULT CABLES - START WITH

1. SMC TO LTP 0
2. LTP 0 TO LTP 2
3. LTP 2 TO LTP 3
4. LTP 3 TO LTP 4

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED CABLING REQUIREMENTS

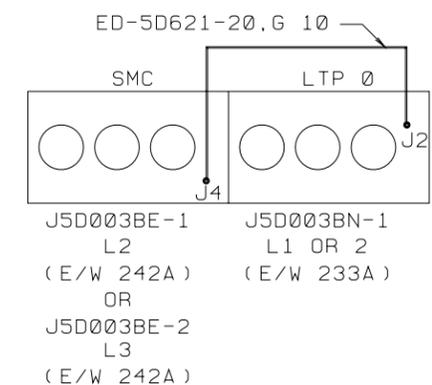
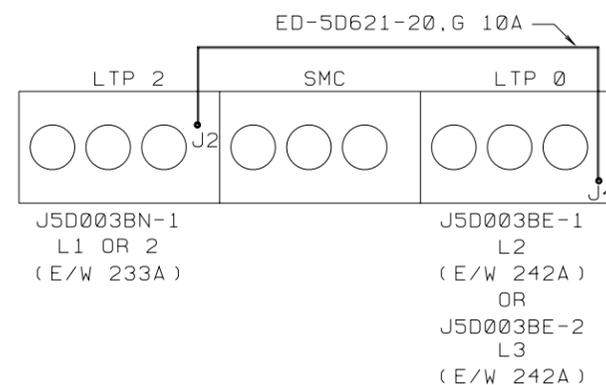
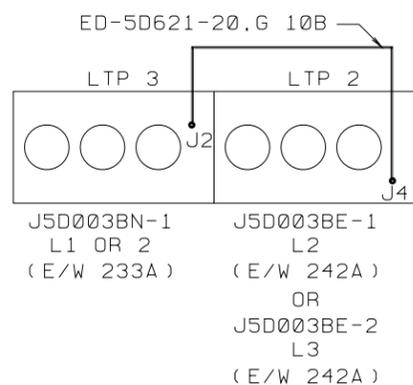
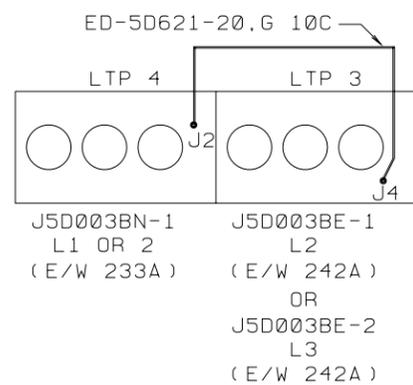
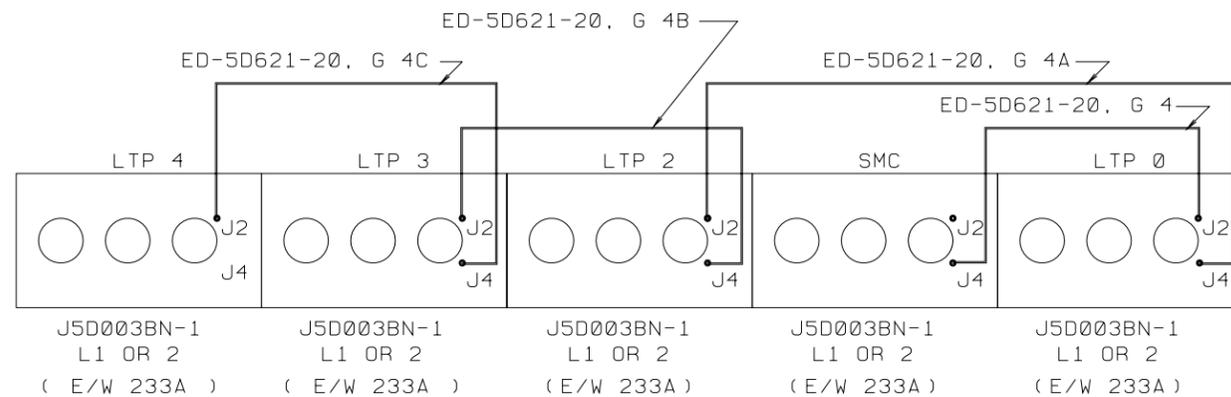
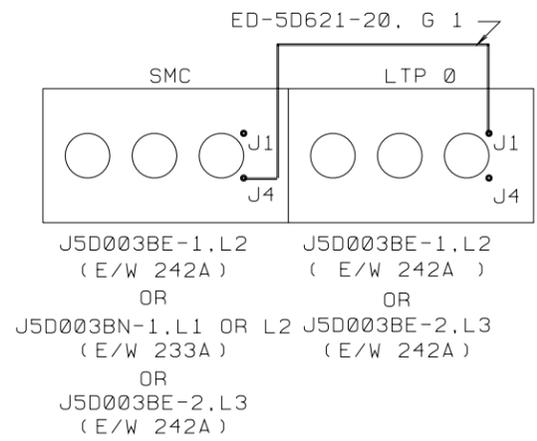
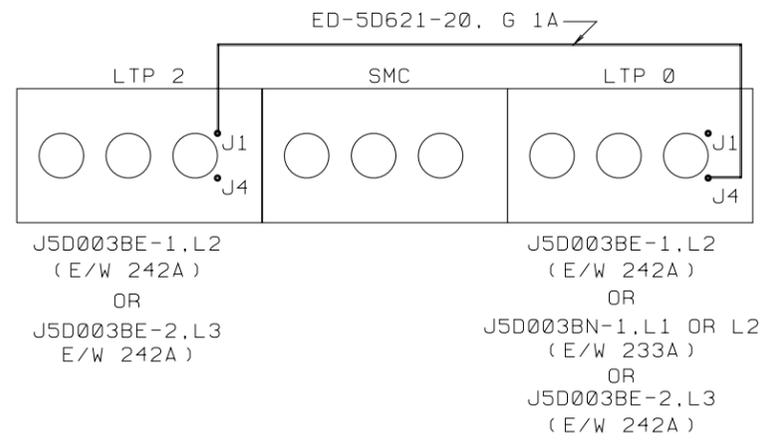
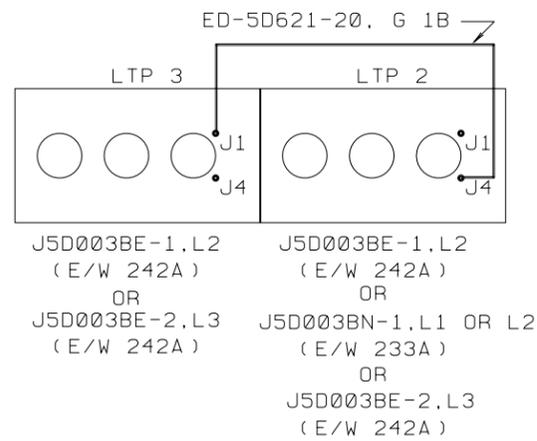
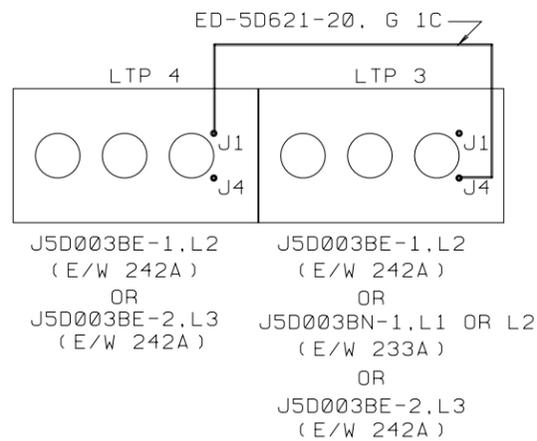
DWG SIZE
C2

ISSUE
9

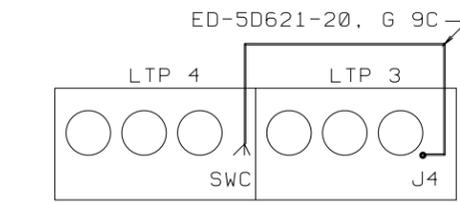
AT&T

ED5D651-15

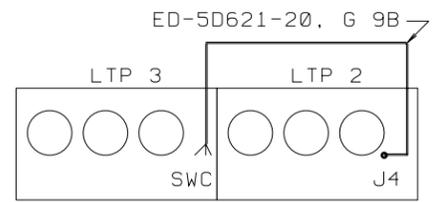
SHEET
B39



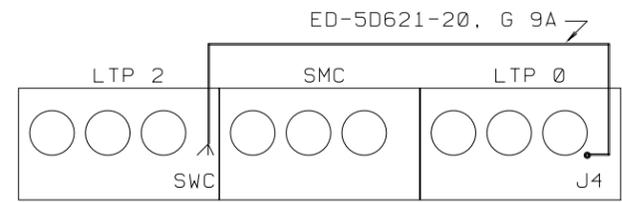
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B40



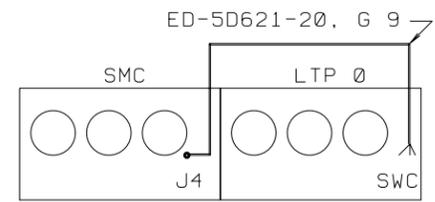
J5D003BE-1,L1 J5D003BE-1,L2
(E/W ED-5D195-30)(E/W 242A)
ONLY OR
J5D003BN-1
L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)



J5D003BE-1,L1 J5D003BE-1,L2
(E/W ED-5D195-30)(E/W 242A)
ONLY OR
J5D003BN-1
L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)



J5D003BE-1,L1 J5D003BE-1,L2
(E/W ED-5D195-30) ONLY (E/W 242A)
OR
J5D003BN-1
L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)



J5D003BE-1,L2 J5D003BE-1,L1
(E/W 242A)(E/W ED-5D195-30)
ONLY OR
J5D003BN-1
L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)

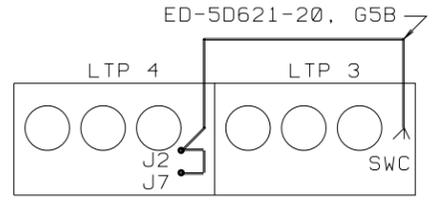
CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 5	3BSCN0	17	BL1W	LTP 0	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
GR 5A	3BSCN0	17	BL1W	LTP 2	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
GR 5B	3BSCN0	17	BL1W	LTP 3	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	G STRAP		
GR 5C	3BSCN0	17	BL1W	SMC	
	3BSCNR	25	BL2W		
	3BRES1	26	O2W		
	3BRESR	9	O1W		

NOTE: INSTALLER SEE TABLE SWC-5 FOR HARD WIRE TERMINATION

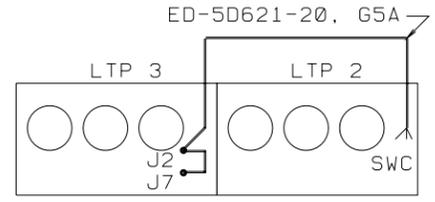
REQUIRED CONNECTORIZED 3FAN/6FAN TO HARD WIRED 3FAN ALARM MULT CABLING WITHIN A SM EQUIPPED WITH OR WITHOUT AN ISLU	
	CONNECTORIZED 3FAN/6FAN TO HARD WIRED 3FAN
SMC TO LTP 0	ED-5D621-20, G 9
LTP 0 TO LTP 2	ED-5D621-20, G 9A
LTP 2 TO LTP 3	ED-5D621-20, G 9B
LTP 3 TO LTP 4	ED-5D621-20, G 9C

CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
G 9	3BRES1	6	O1W	LTP 0	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9A	3BRES1	6	O1W	LTP 2	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9B	3BRES1	6	O1W	LTP 3	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		
G 9C	3BRES1	6	O1W	LTP 4	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	O2W		

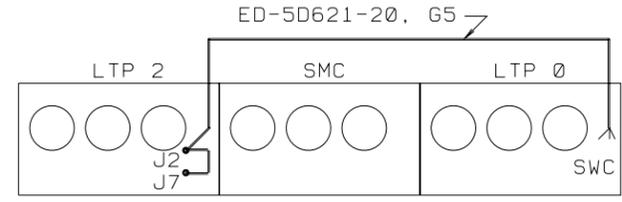
NOTE: INSTALLER SEE TABLE SWC-9 FOR HARD WIRE TERMINATION



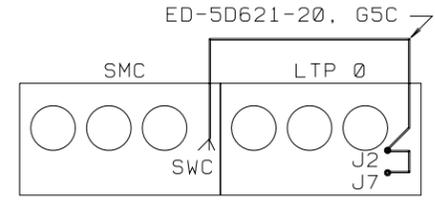
J5D003BN-1 J5D003BE-1,L1
L1 OR 2 (E/W ED-5D195-30)
(E/W 233A) ONLY



J5D003BN-1 J5D003BE-1,L1
L1 OR 2 (E/W ED-5D195-30)
(E/W 233A) ONLY

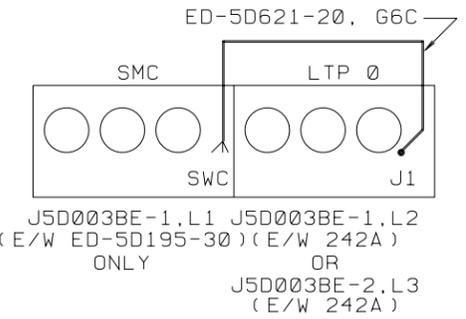
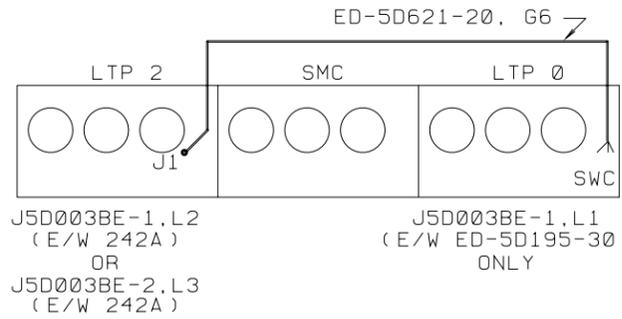
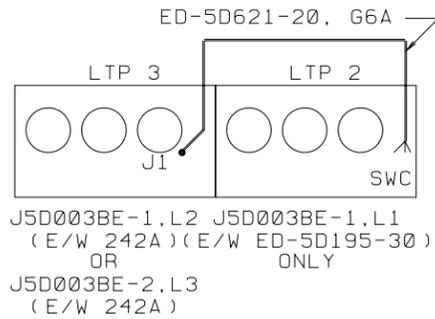
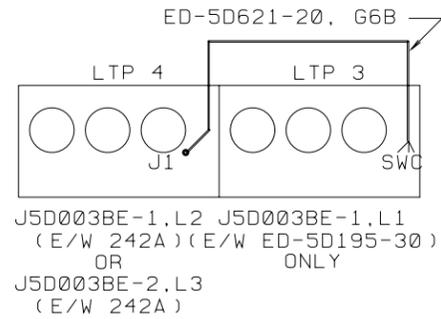


J5D003BN-1 J5D003BE-1,L1
L1 OR 2 (E/W ED-5D195-30) ONLY
(E/W 233A)



J5D003BE-1,L1 J5D003BN-1
L1 OR 2 (E/W ED-5D195-30) ONLY
(E/W 233A)

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B41

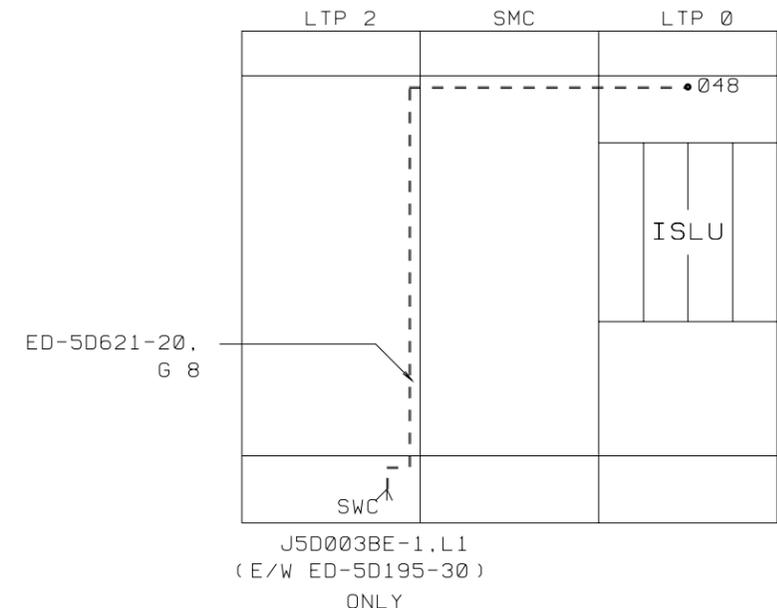
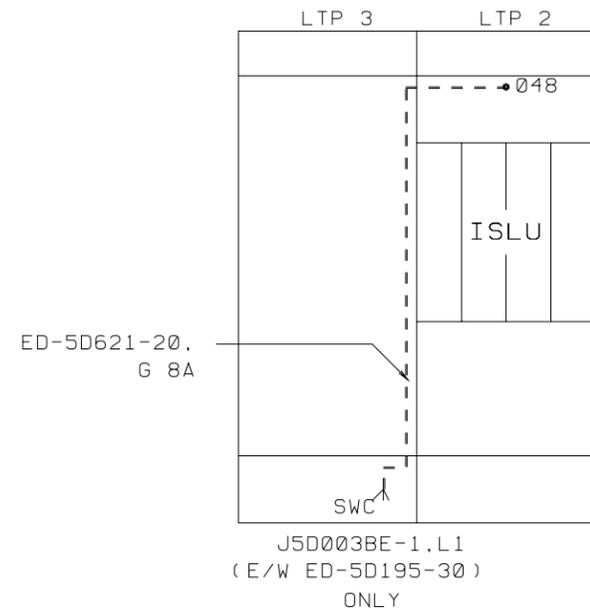
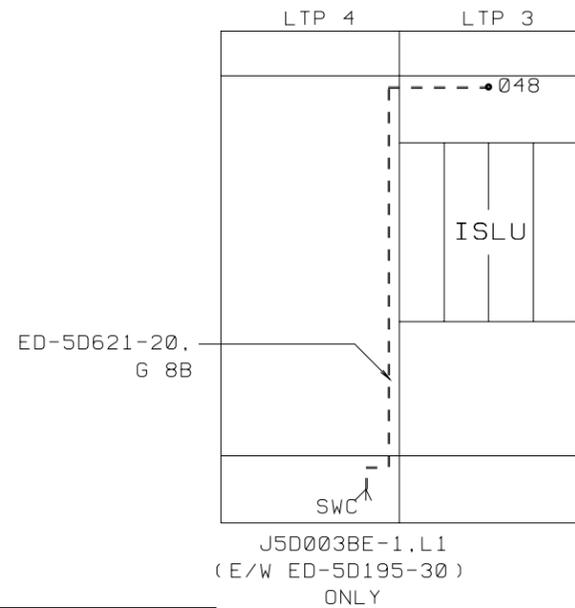


CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 8	3BRES1	6	01W	LTP 2	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		
GR 8A	3BRES1	6	01W	LTP 3	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		
GR 8B	3BRES1	6	01W	LTP 4	
	3BSCN0	17	BL1W		
	3BSCNR	25	BL2W		
	3BRESR	27	02W		

NOTE: INSTALLER SEE TABLE SWC-8
FOR HARD WIRE TERMINATION

CABLE GROUP ED-5D621-20	NET NAME	WIRE TERMINATION ON FAN UNIT	COLOR	LOCATION J5D003BE-1 E/W ED-5D195-30	NOTES
GR 6	3BSCN0	17	BL1W	LTP 0	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6A	3BSCN0	17	BL1W	LTP 2	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6B	3BSCN0	17	BL1W	LTP 3	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	G STRAP		
	FLED3	27			
GR 6C	3BSCN0	17	BL1W	SMC	
	3BSCNR	25	BL2W		
	3BRES1	26	02W		
	3BRESR	9	01W		

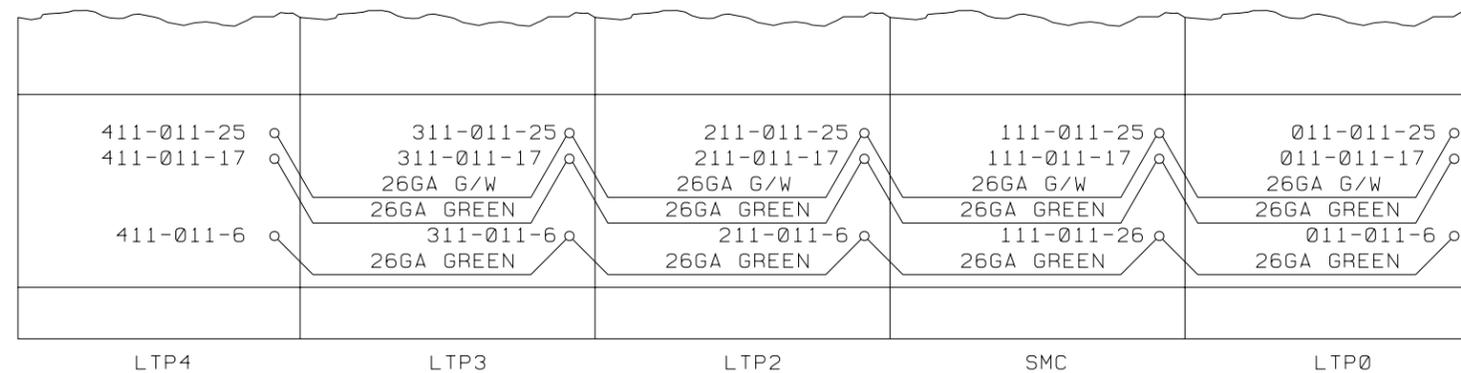
NOTE: INSTALLER SEE TABLE SWC-6
FOR HARD WIRE TERMINATION



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE C2	ISSUE 10
	AT&T	ED5D651-15
		SHEET B42

TABLE FAM-2						
REQUIRED CONNECTORIZED ALARM MULT CABLING WITHIN A SM HAVING ONE OR MORE LTP'S E/W TWO ISLU'S						
	ISLU (POS 62) TO ISLU (POS 32) IN NEXT LTP	FROM CONNECTORIZED FAN UNIT IN SMC TO LTP 0 WITH TWO ISLU'S (CABLE TO POS 32)	LTP E/W TWO ISLU'S TO CONNECTORIZED 3FAN IN NEXT LTP	LTP E/W TWO ISLU'S TO CONNECTORIZED 6FAN IN NEXT LTP	LTP CABINET E/W TWO ISLU'S	CONNECTORIZED 3 FAN/6 FAN IN LTP WITHOUT AN ISLU TO NEXT LTP E/W TWO ISLU'S
LTP 0		ED-5D621-20.G12			ED-5D621-20.G13,16, 17 AND ED-5D503-15.G510A	
LTP 0 TO LTP 2	ED-5D621-20.G14		ED-5D621-20.G3	ED-5D621-20.G7		ED-5D621-20.G 19
LTP 2					ED-5D621-20.G13A 16A,17A AND ED-5D503-15.G510B	
LTP 2 TO LTP 3	ED-5D621-20.G15		ED-5D621-20.G3A	ED-5D621-20.G7A		ED-5D621-20.G 19A
LTP 3					ED-5D621-20.G13B, 16B,17B AND ED-5D503-15.G510C	
LTP 3 TO LTP 4	ED-5D621-20.G15A		ED-5D621-20.G3B	ED-5D621-20.G7B		ED-5D621-20.G 19B
LTP 4					ED-5D621-20.G13C, 16C,17C AND ED-5D503-15.G510D	

J5D003BE-1 (E/W ED-5D195-30) FAN UNIT LOOP FOR SMC & LTP CONFIGURATION

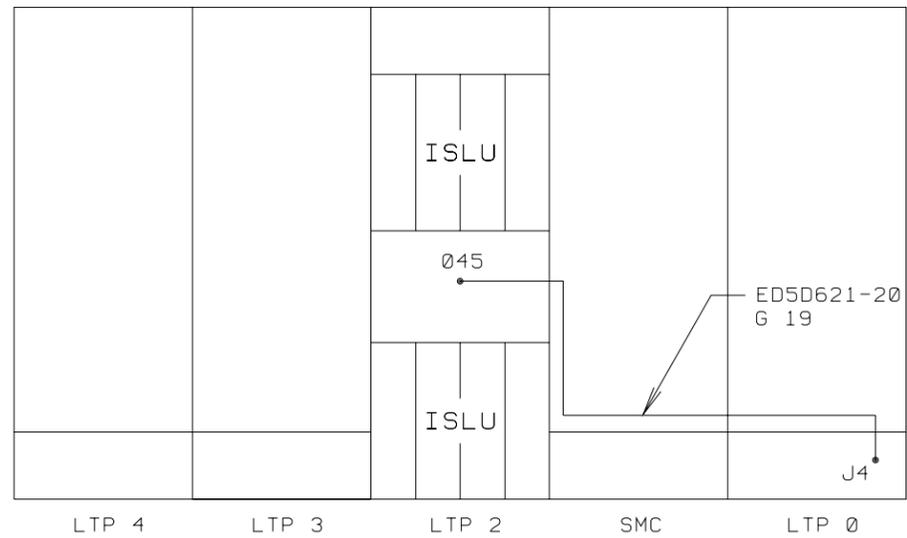


WIRED PER LWED5D500-10

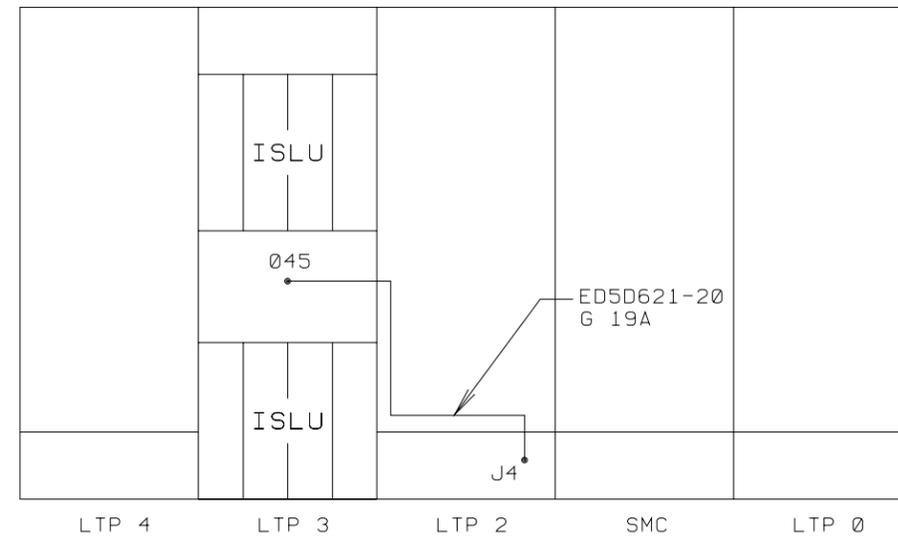
SK.SWC

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B43

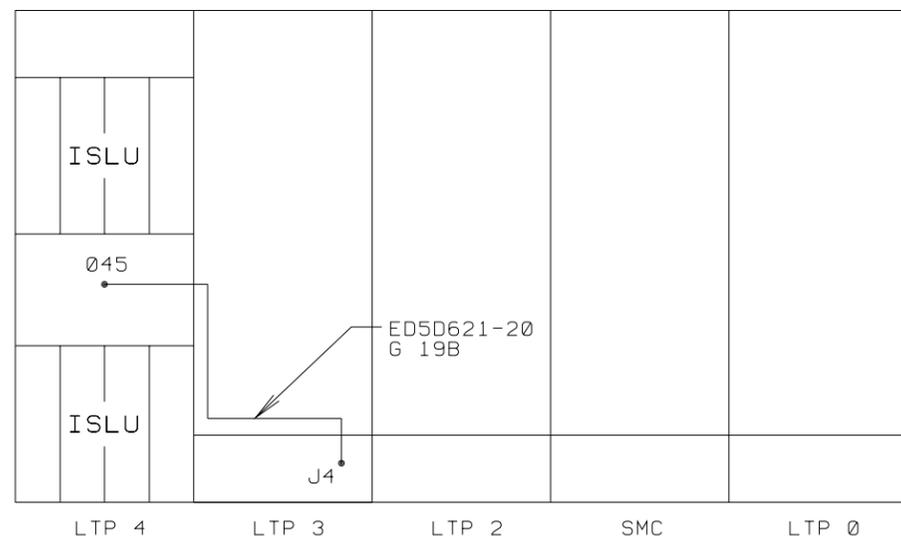
ED5D651-15



J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)

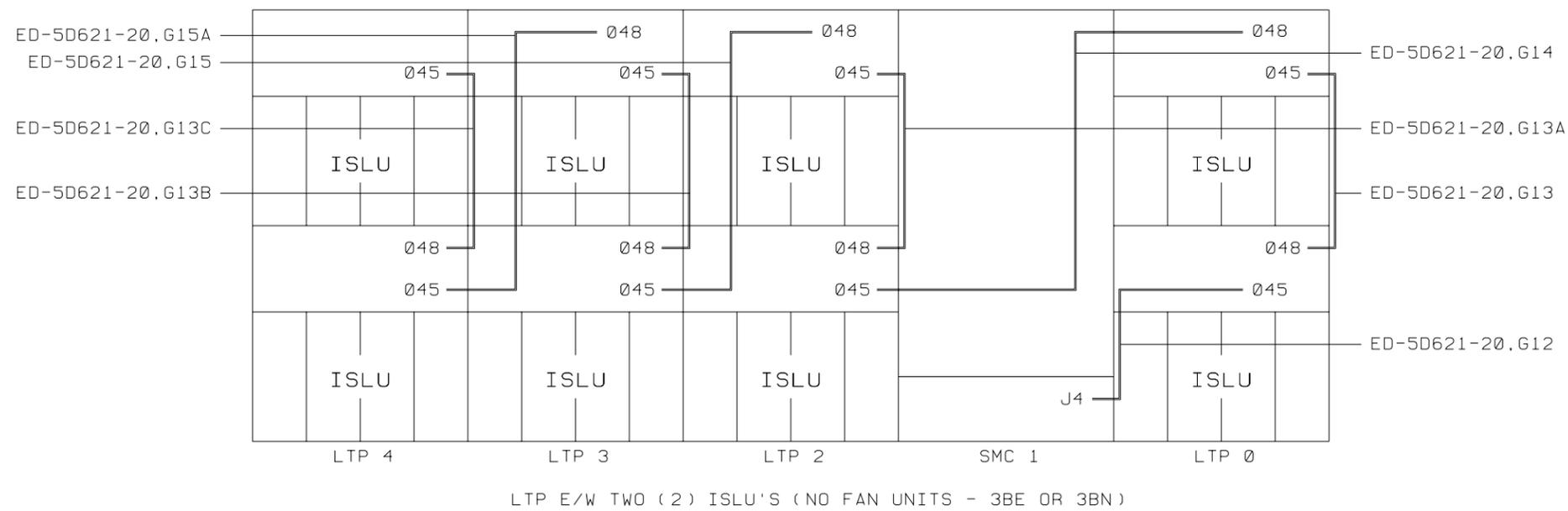
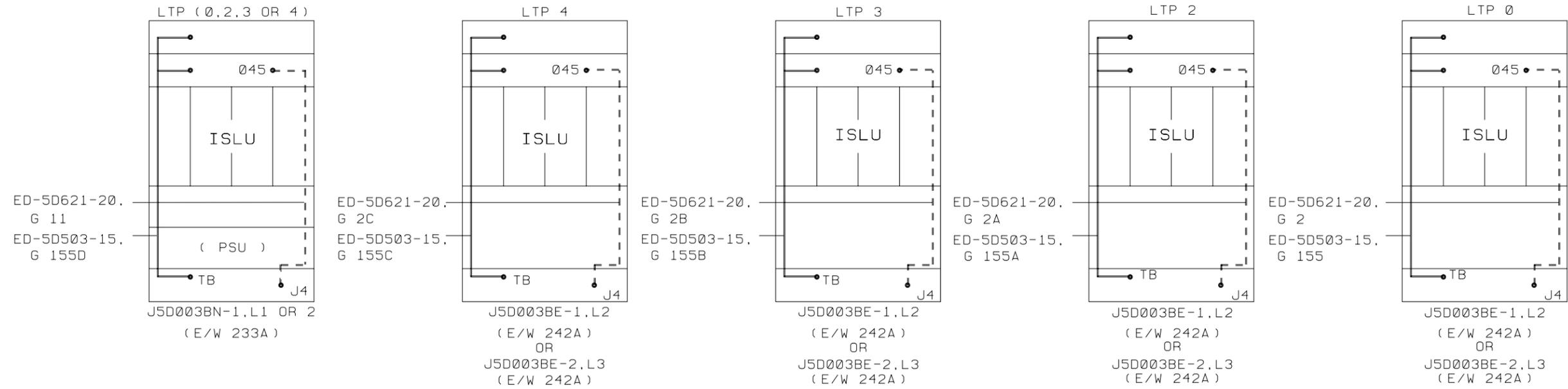


J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)

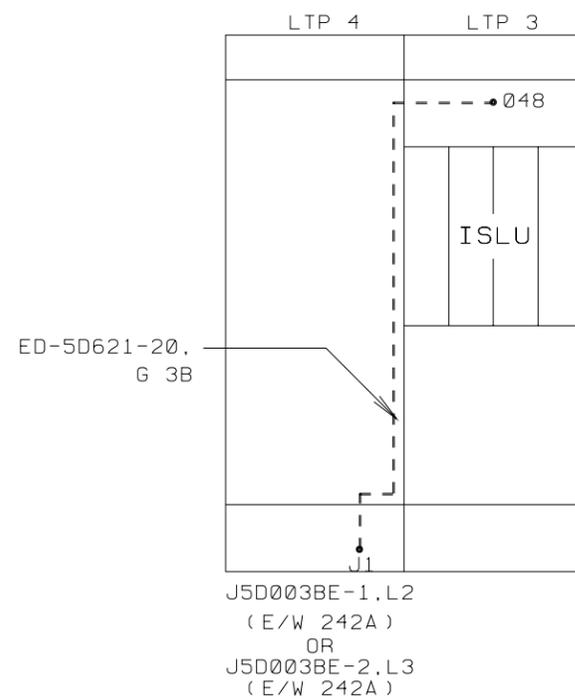
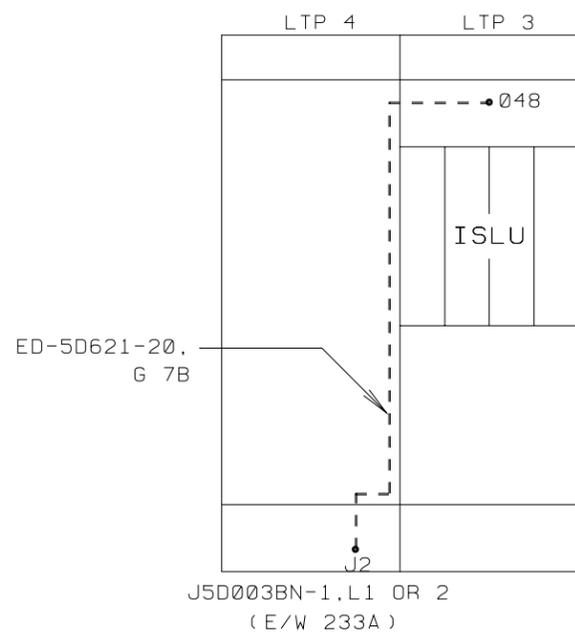
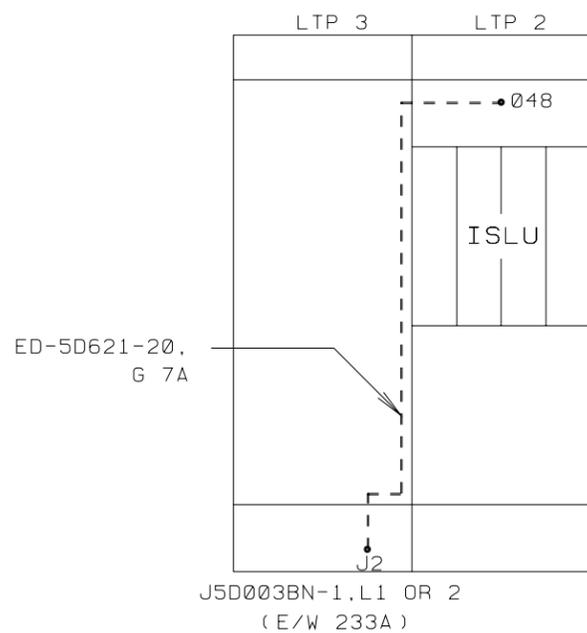
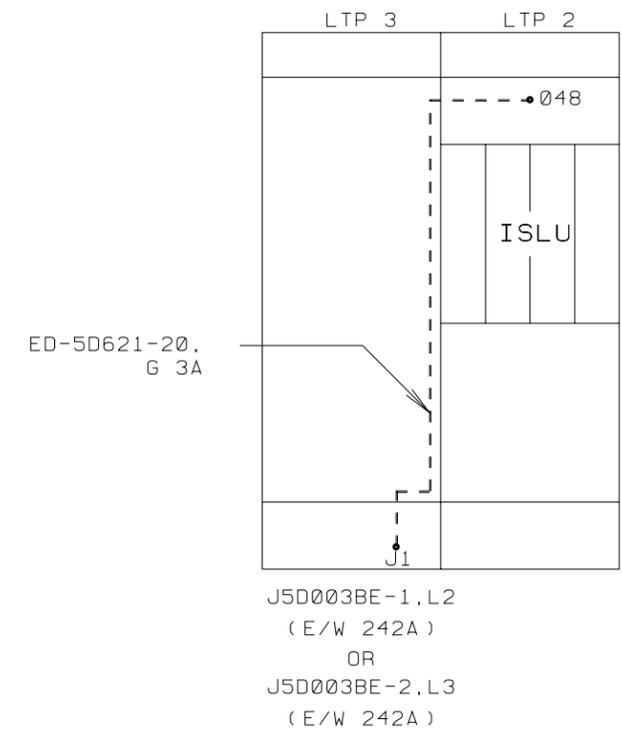
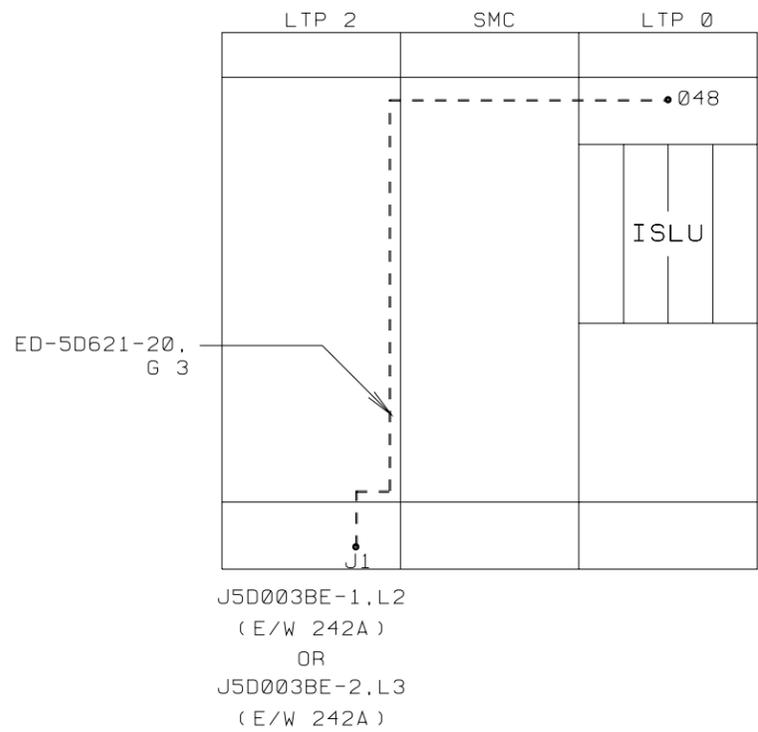
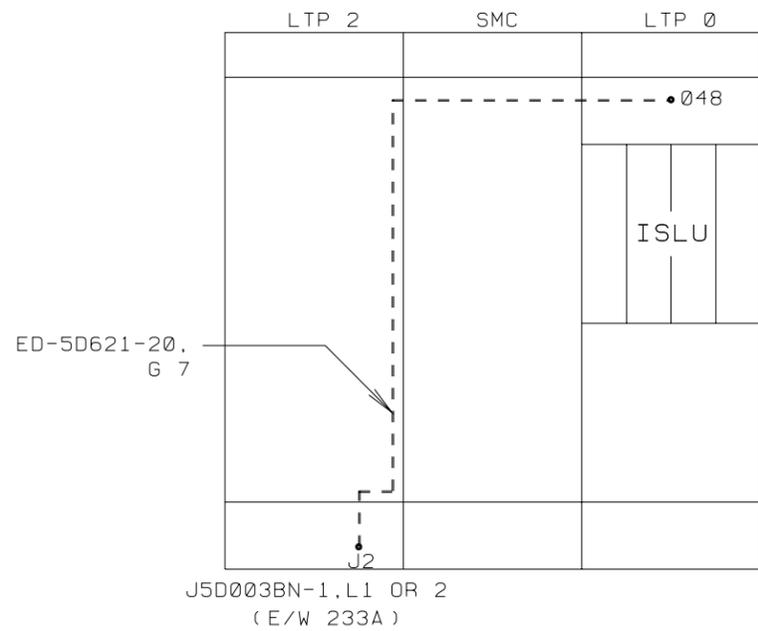


J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B44



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B45



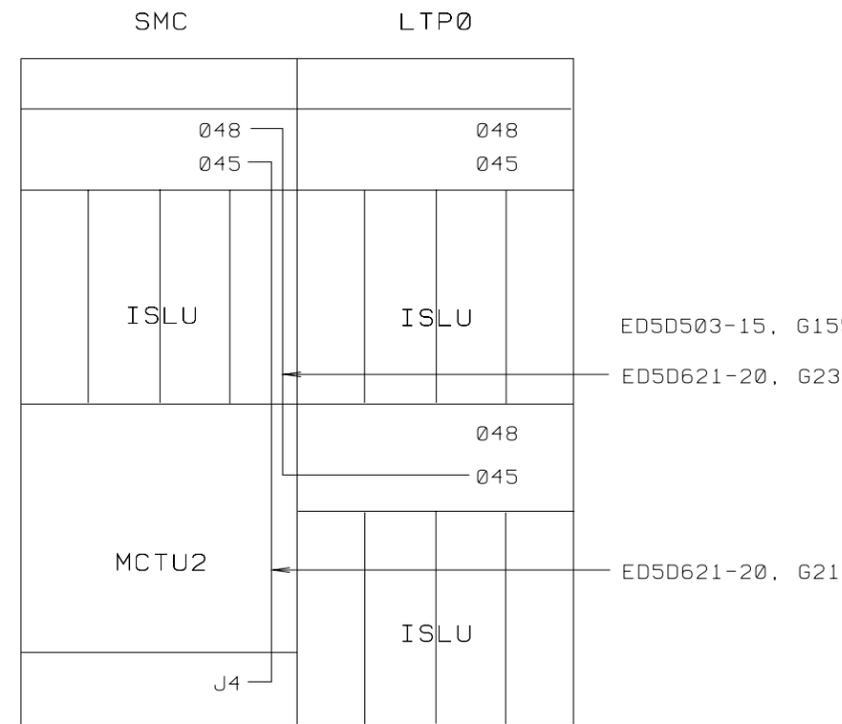
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B46

NOTE: 1. SEE TABLE FAMC FOR LTP CABLING FOR ONE ISLU
 2. SEE TABLE FAM-2 FOR LTP CABLING FOR TWO ISLU'S

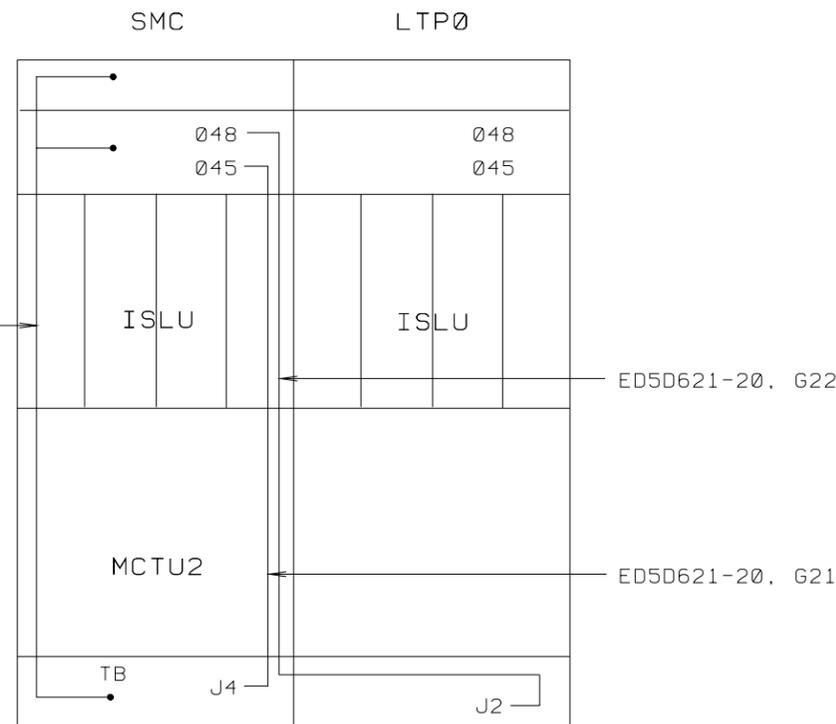
TABLE FAM-3

REQUIRED CONNECTORIZED FAN ALARM MULT CABLING
 WITHIN AN SM WITH SM CABINET E/W AN ISLU

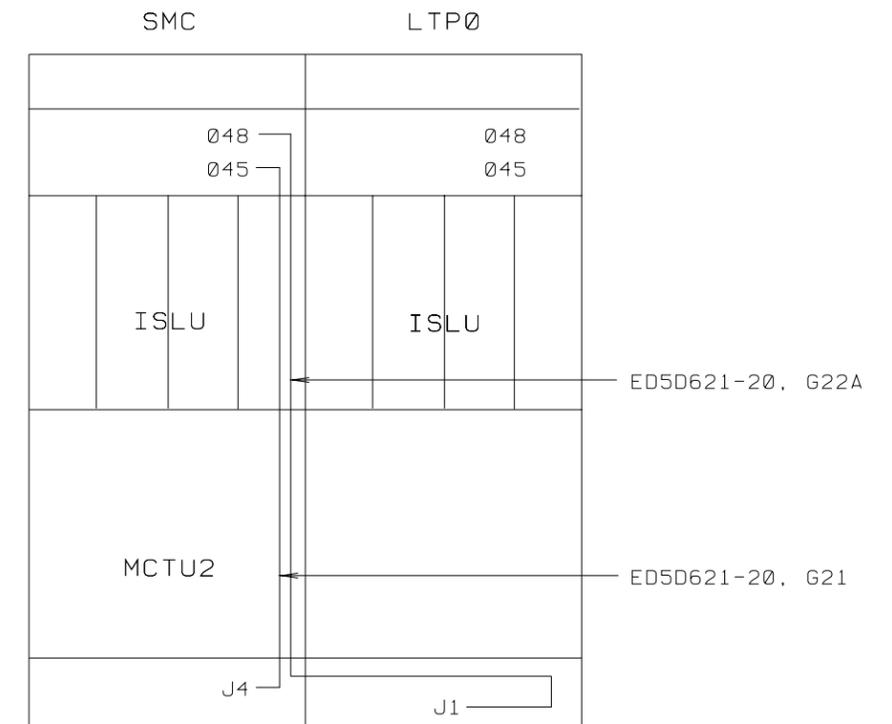
	ISLU (POS 62) IN SMC CAB	ISLU (POS 62) IN SMC CAB TO LTP0 WITH OR WITHOUT AN ISLU	ISLU (POS 62) IN SMC CAB TO LTP0 E/W 2 ISLU'S
LTP0		ED5D621-20, G22 WITH J5D003BN-1 FAN OR ED5D621-20, G22A WITH J5D003BE-1 FAN (SEE NOTE 1)	ED5D621-20, G23 (SEE NOTE 2)
SMC	ED5D621-20, G21		



J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)



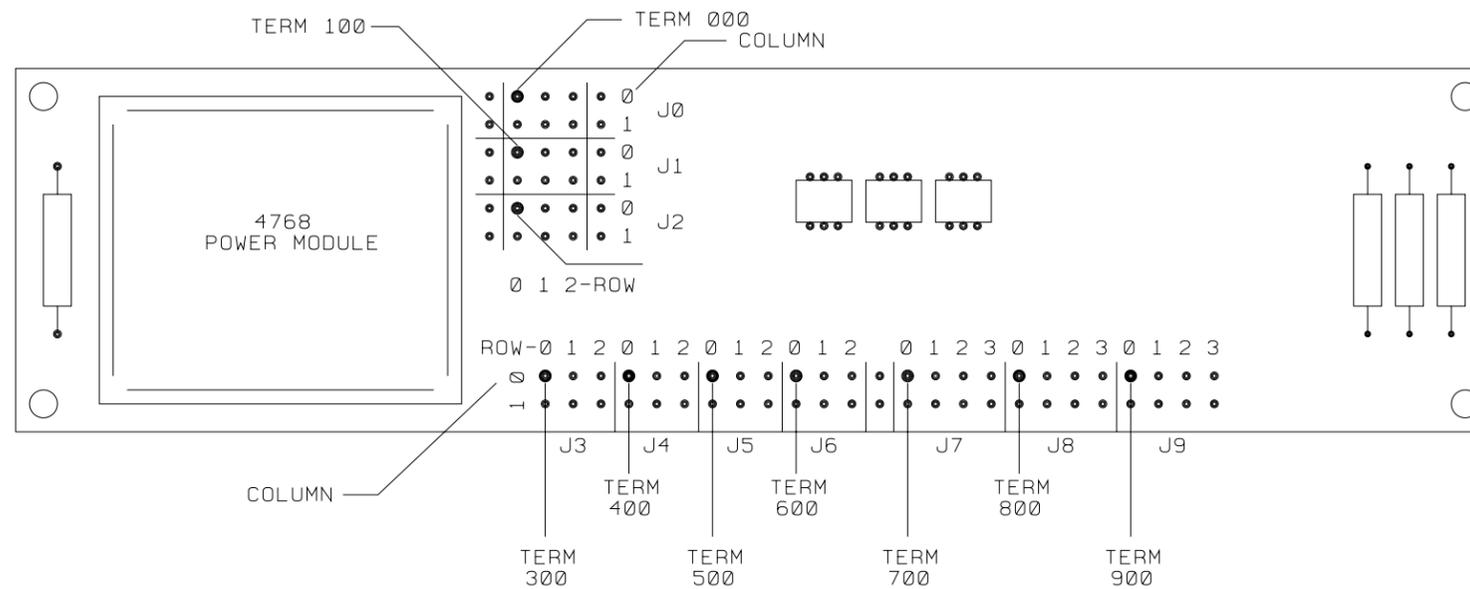
J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)



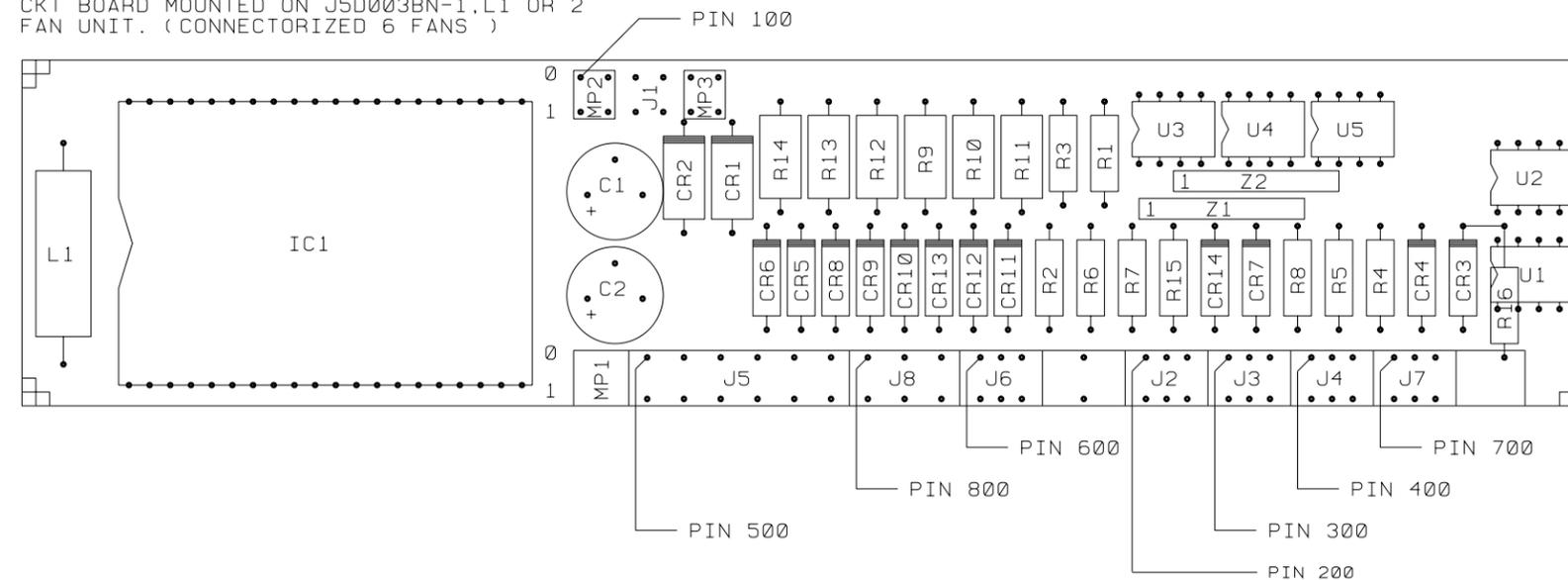
J5D003BE-1,L2
(E/W 242A)
OR
J5D003BN-1,L1 OR 2
(E/W 233A)
OR
J5D003BE-2,L3
(E/W 242A)

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B47

TERMINAL FIELD NUMBERING FOR 242A CKT BOARD MOUNTED
ON A J5D003BE-1,L2 OR J5D003BE-2,L3 FAN UNIT.
(CONNECTORIZED 3 FAN)



TERMINAL FIELD NUMBERING FOR 233A
CKT BOARD MOUNTED ON J5D003BN-1,L1 OR 2
FAN UNIT. (CONNECTORIZED 6 FANS)

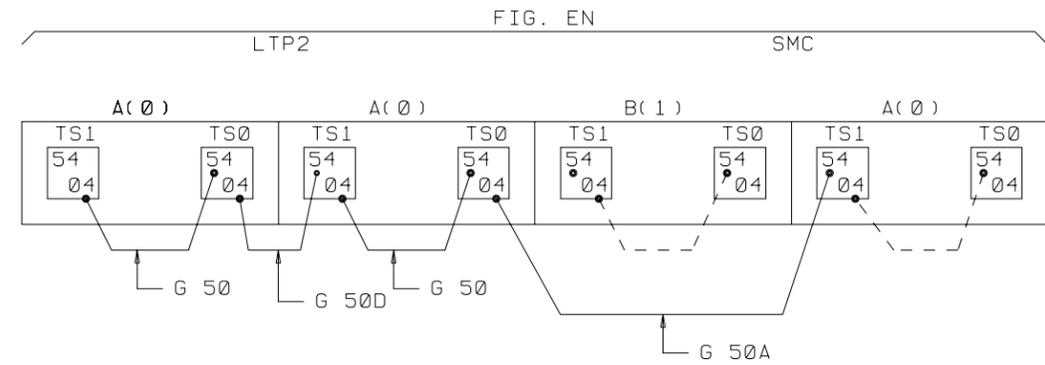


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B48

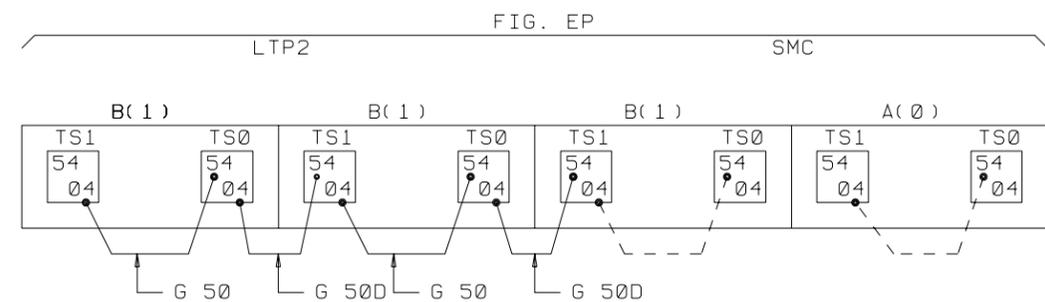
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

ED-5D621-17, GR 112



ED-5D621-17, GR 113



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 9

AT&T

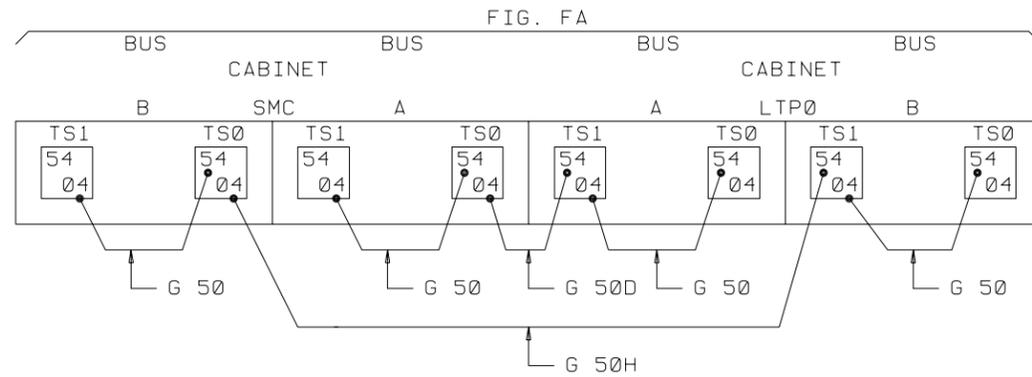
ED5D651-15

SHEET
 B49

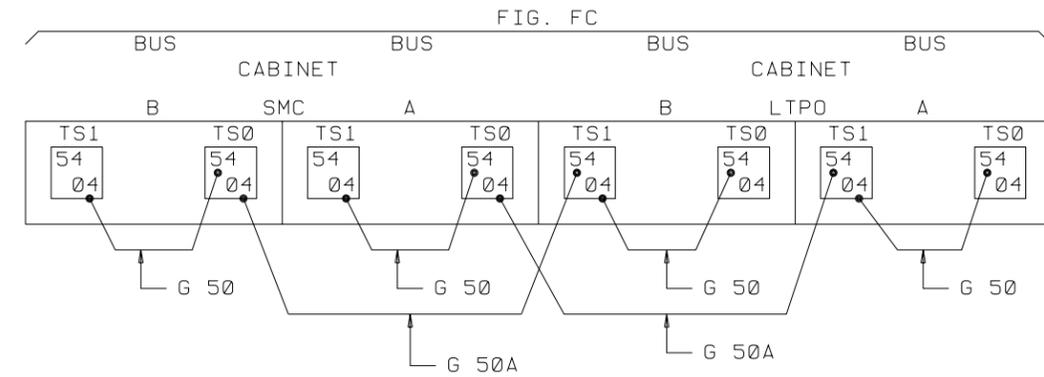
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
FOR A SINGLE BAY SM & MULTS BETWEEN
SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

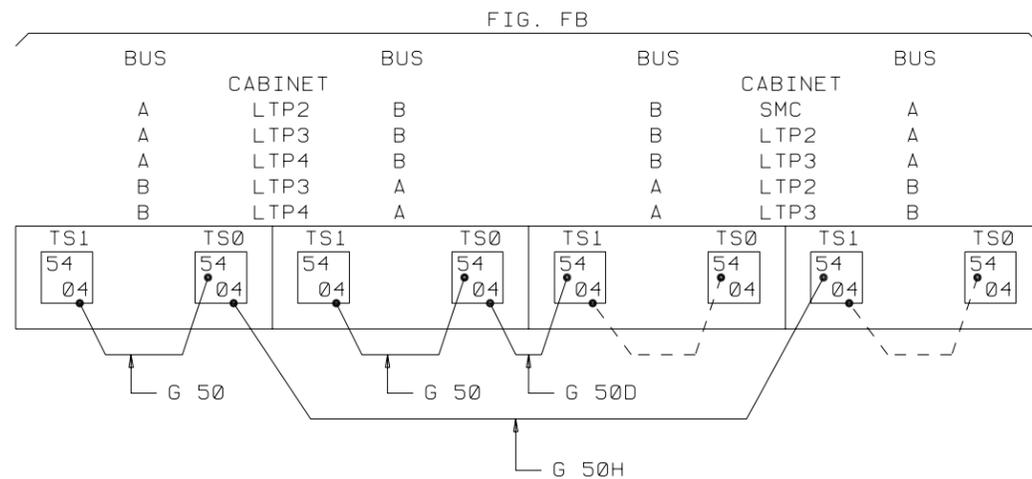
ED-5D621-17.G 1A



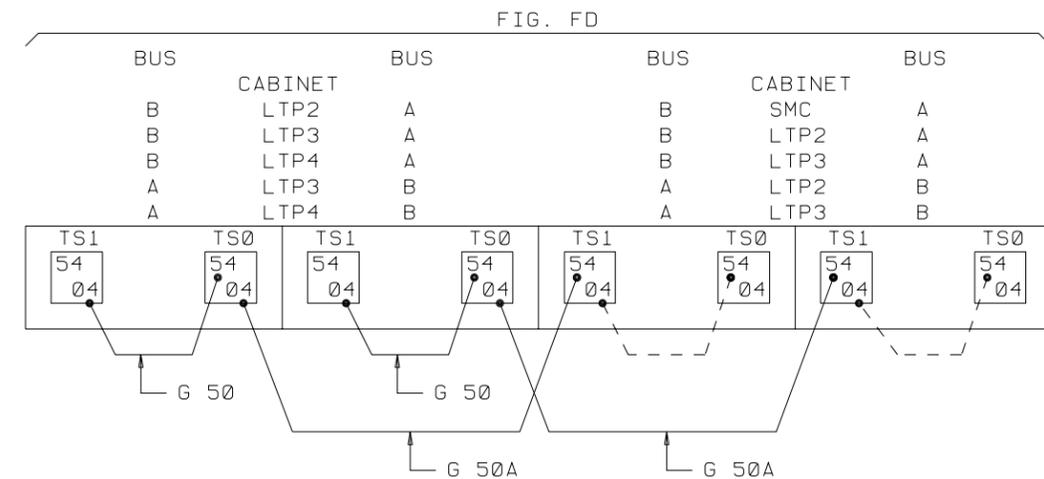
ED-5D621-17.G 2A



ED-5D621-17.G 1B



ED-5D621-17.G 2B

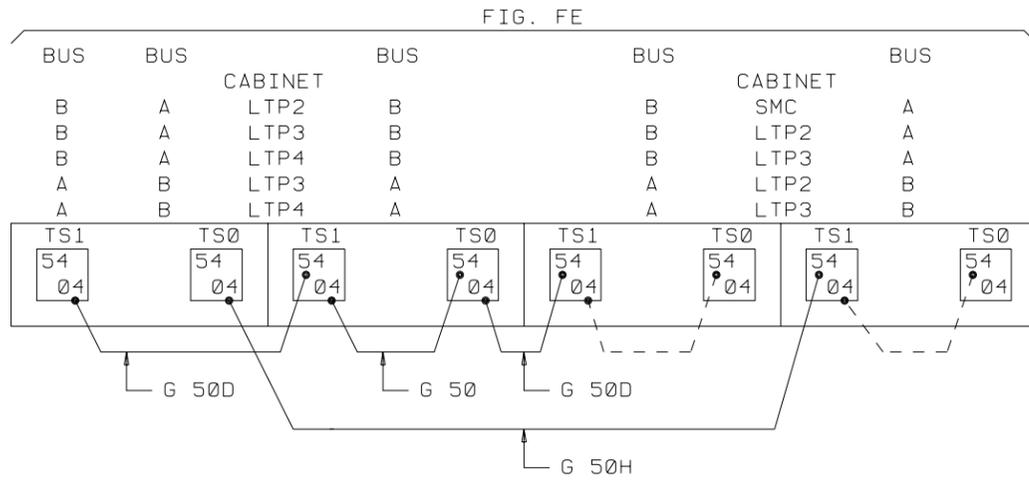


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET 850

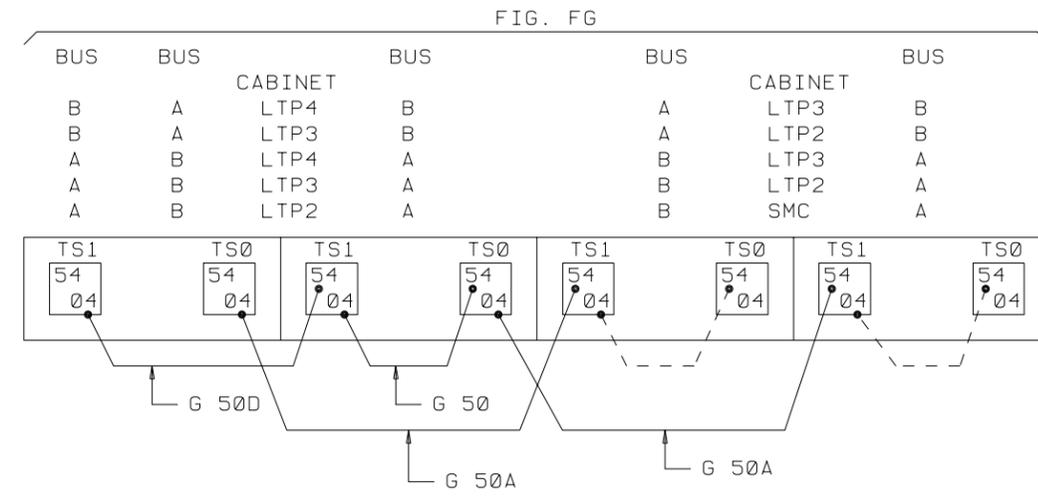
FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTPO, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTPO, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-5D507-17.

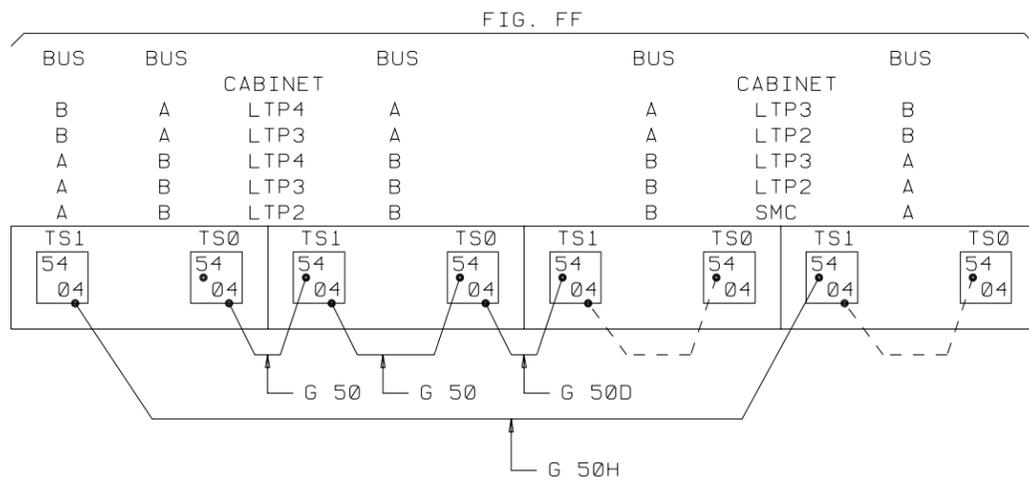
ED-5D621-17.G 3A



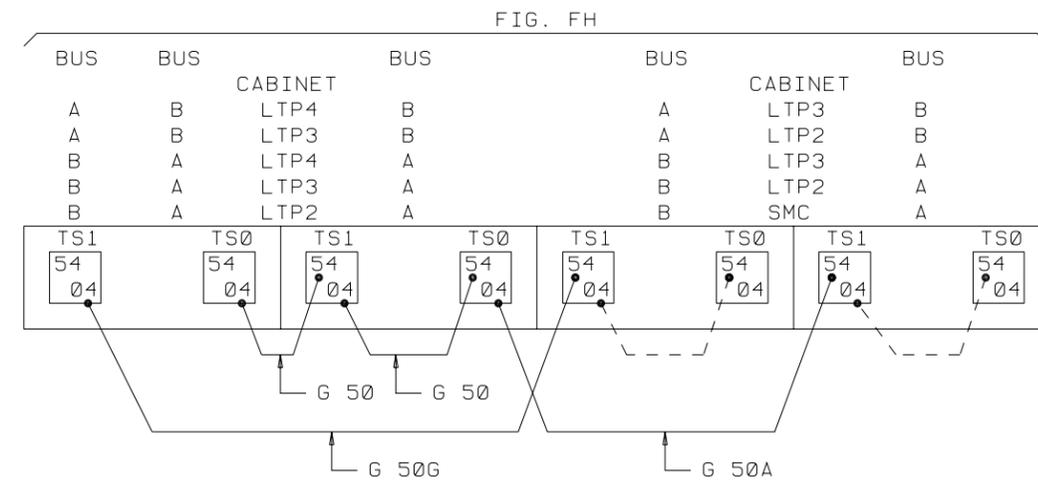
ED-5D621-17.G 5A



ED-5D621-17.G 4A



ED-5D621-17.G 6A



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 9

AT&T

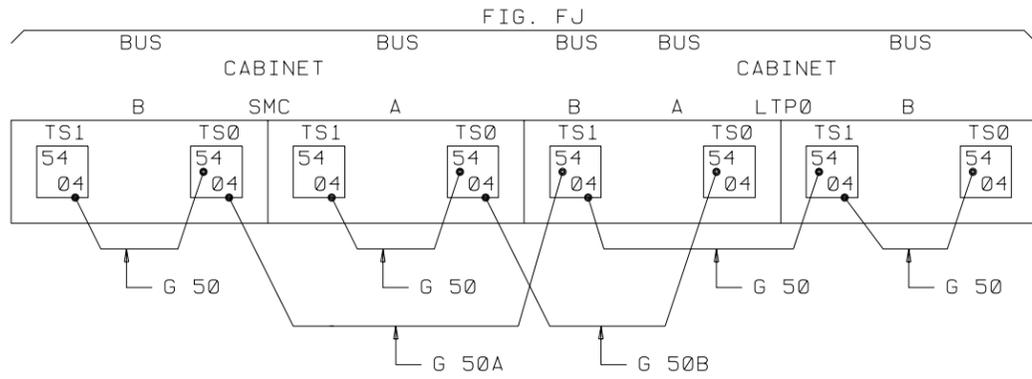
ED5D651-15

SHEET
 B51

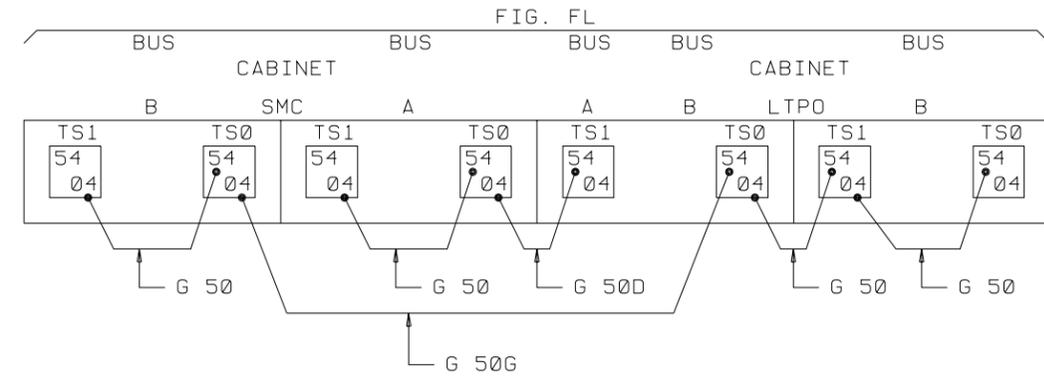
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS FOR A SINGLE BAY SM & MULTS BETWEEN SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

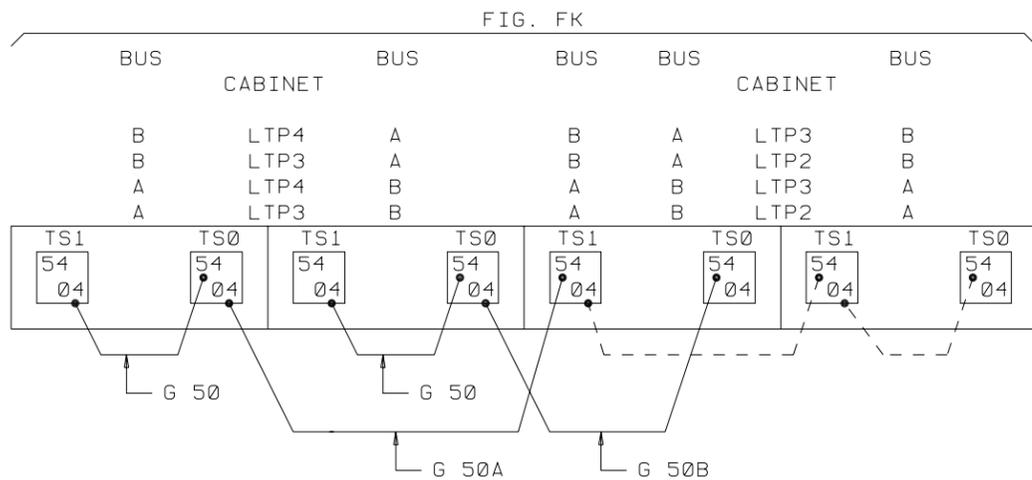
ED-5D621-17.G 7A



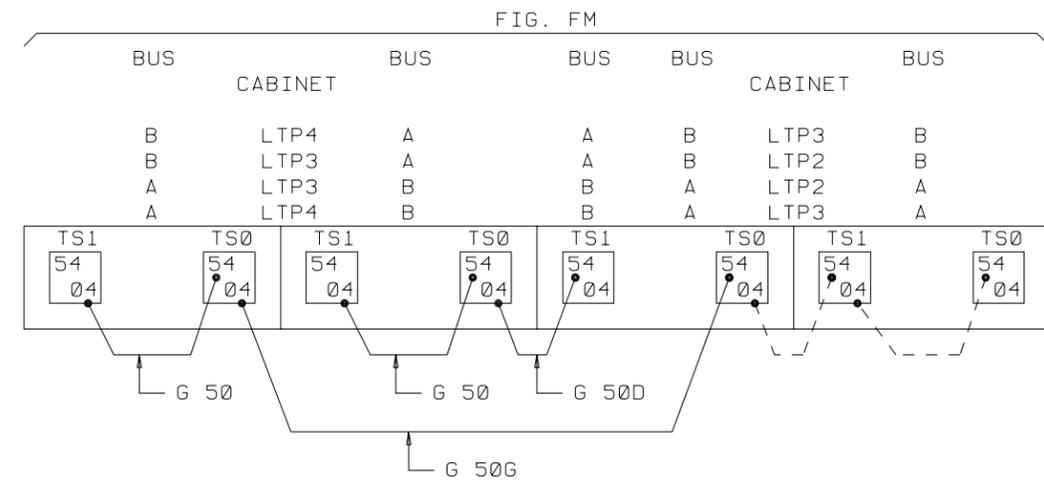
ED-5D621-17.G 8A



ED-5D621-17.G 7B



ED-5D621-17.G 8B

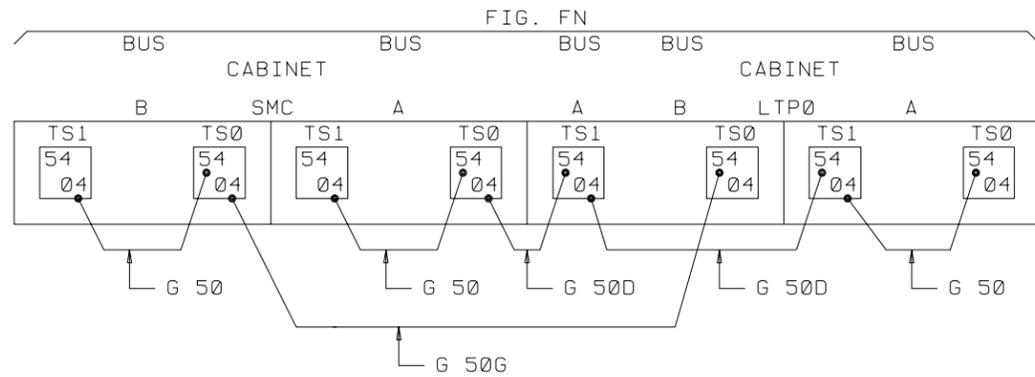


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B52

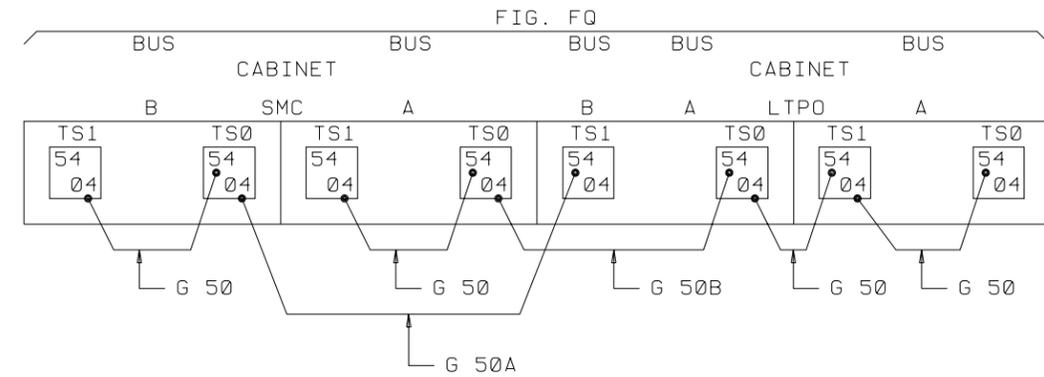
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS FOR A SINGLE BAY SM & MULTS BETWEEN SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

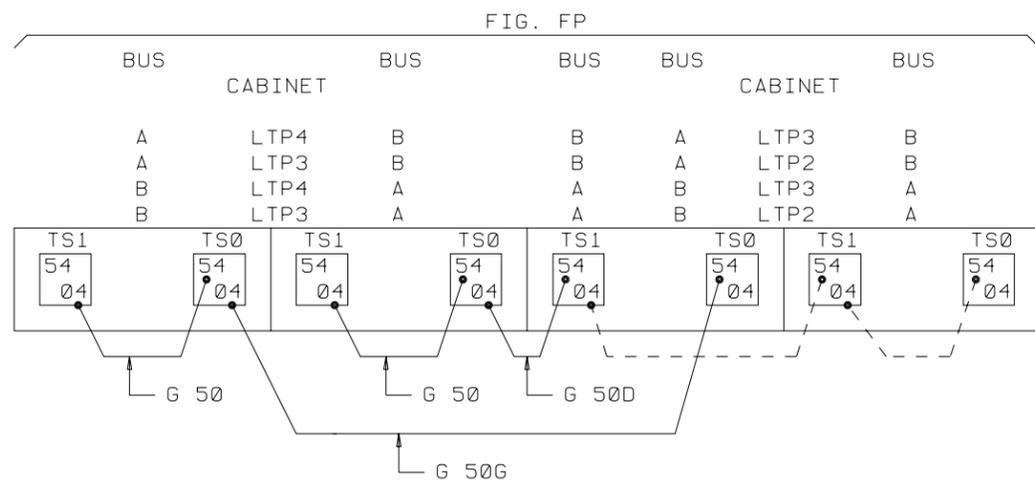
ED-5D621-17, G 9A



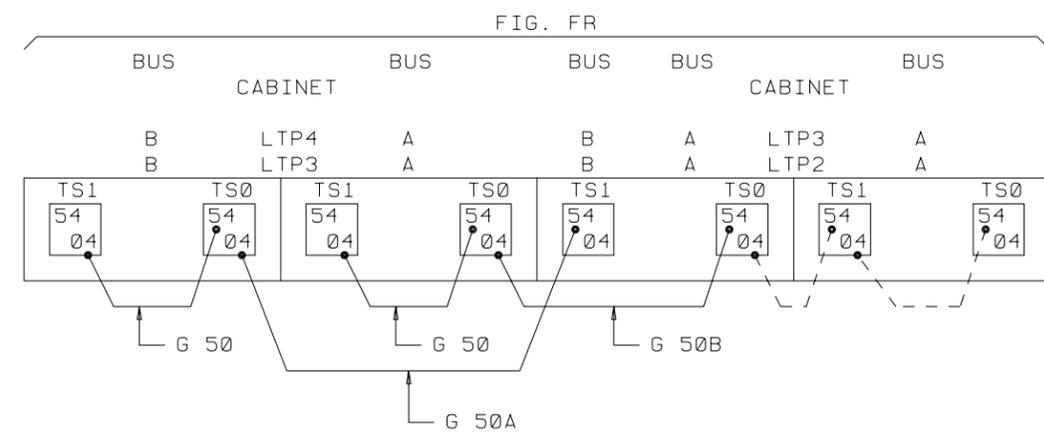
ED-5D621-17, G 10A



ED-5D621-17, G 9B



ED-5D621-17, G 10B

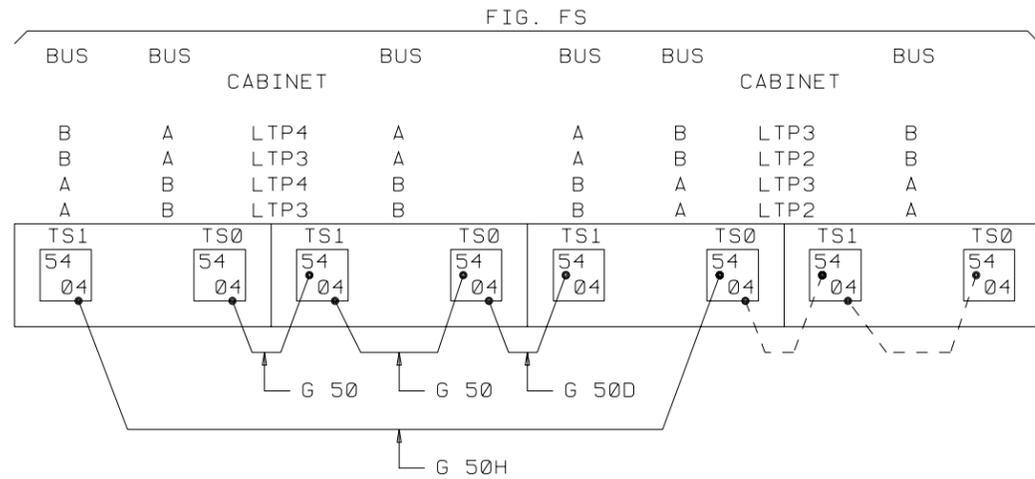


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B53

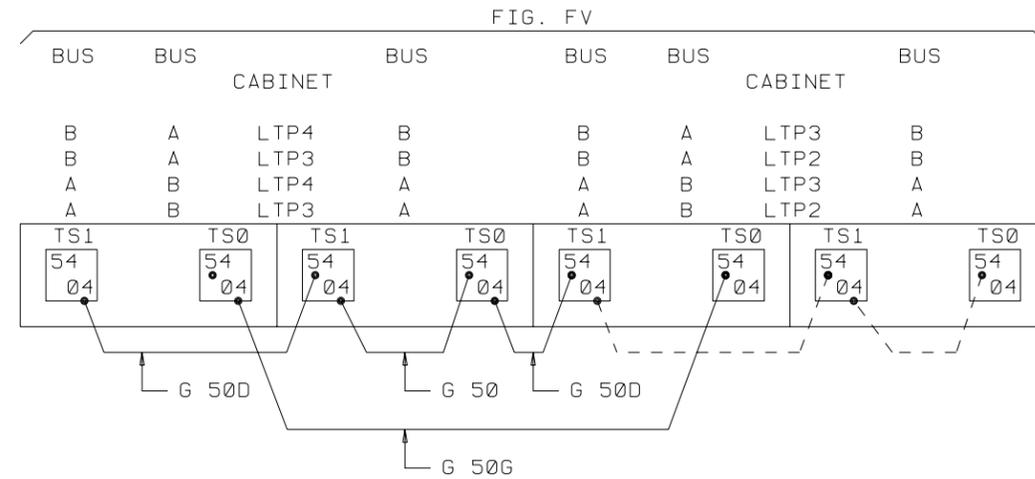
FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-5D507-17.

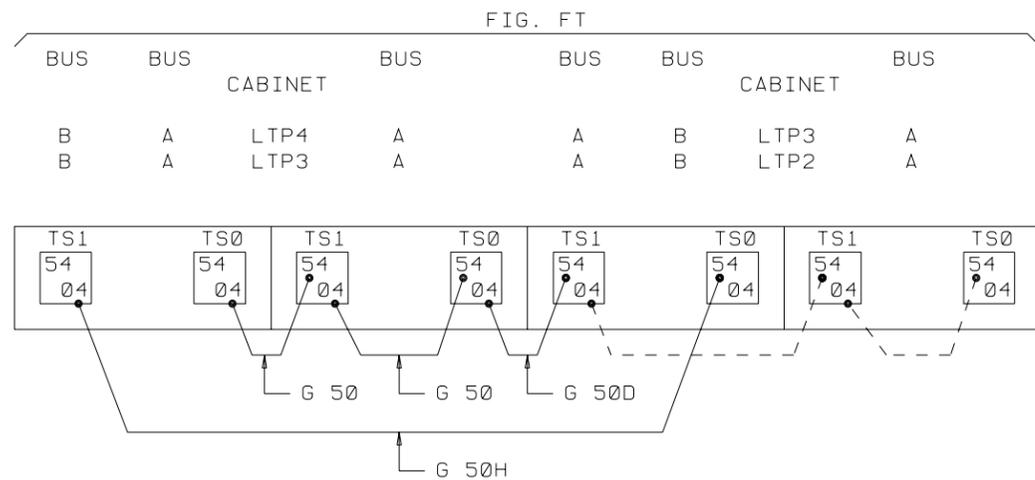
ED-5D621-17.G 11A



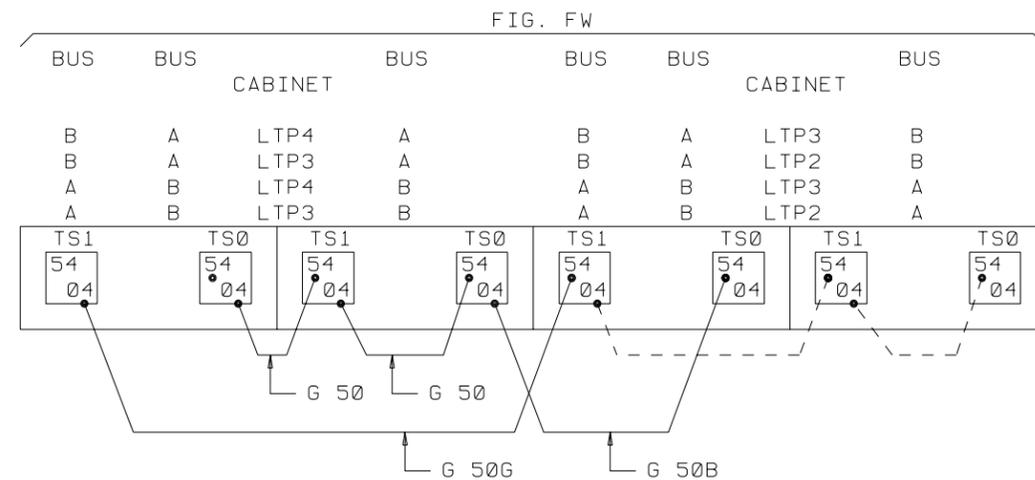
ED-5D621-17.G 13A



ED-5D621-17.G 12A



ED-5D621-17.G 14A

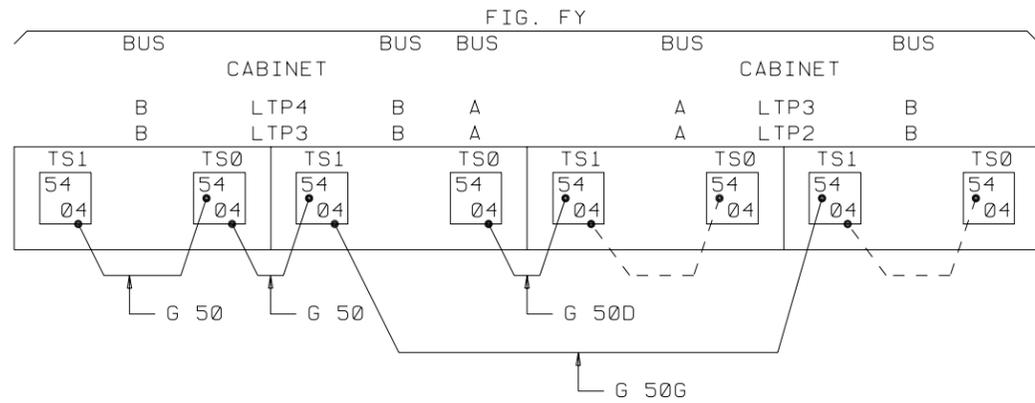


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B54

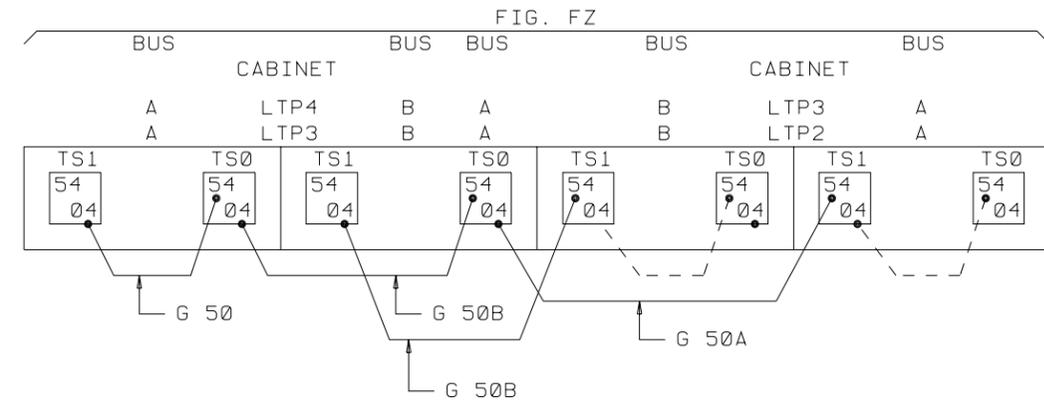
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
FOR A SINGLE BAY SM & MULTS BETWEEN
SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

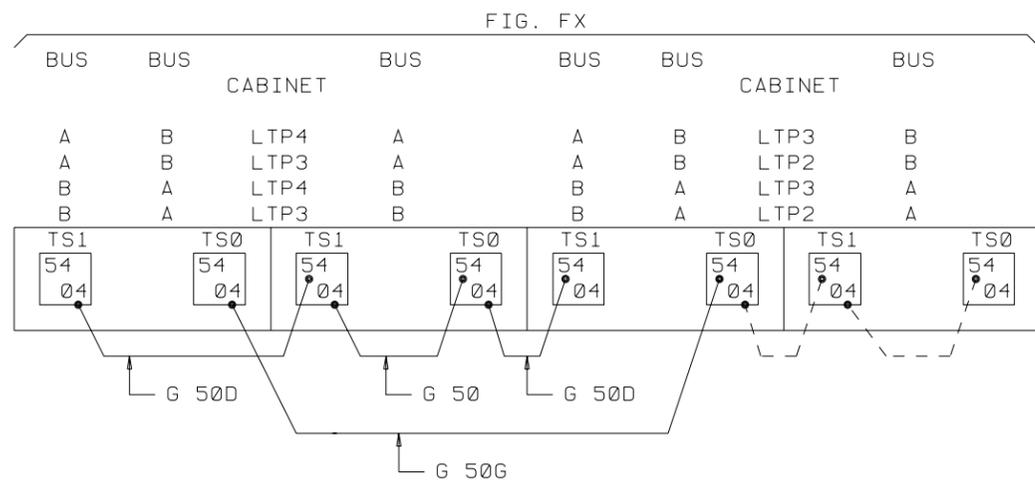
ED-50621-17.G 16A



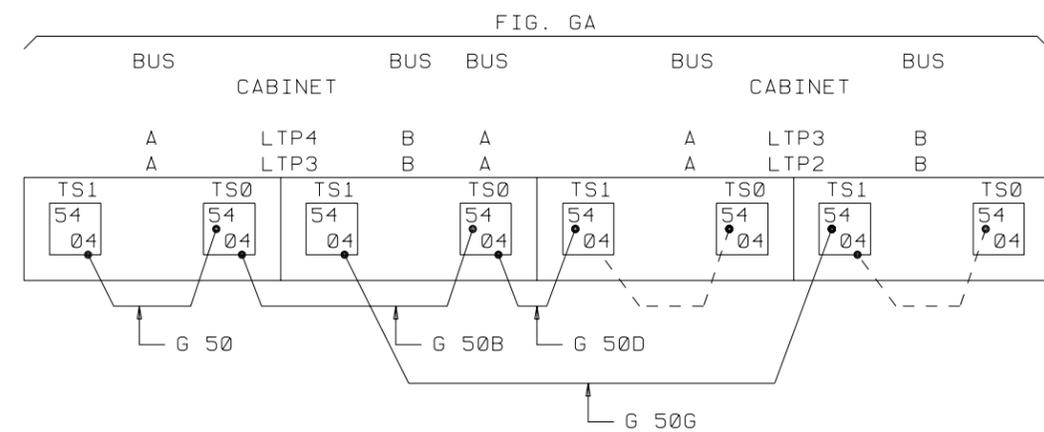
ED-50621-17.G 18A



ED-50621-17.G 17A



ED-50621-17.G 19A



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
9

AT&T

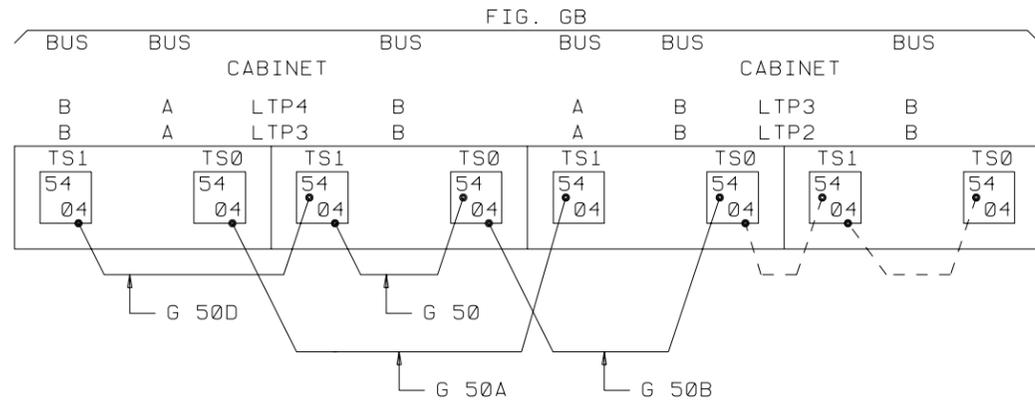
ED50651-15

SHEET
855

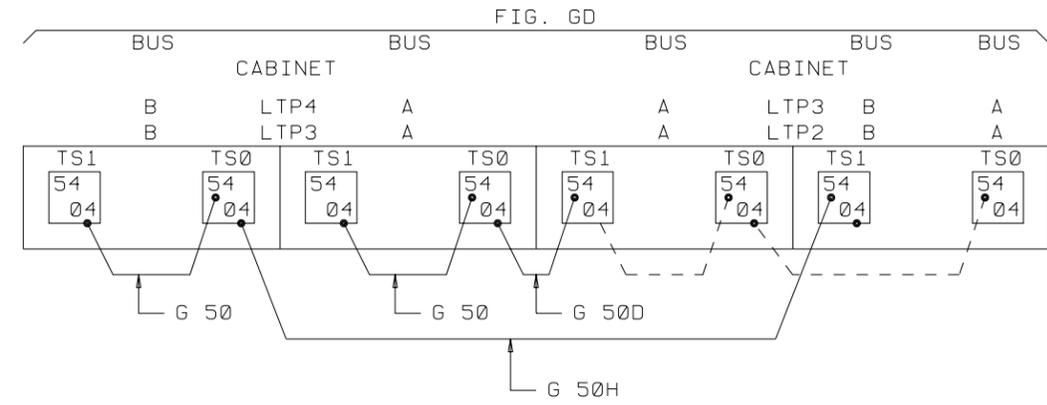
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
FOR A SINGLE BAY SM & MULTS BETWEEN
SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

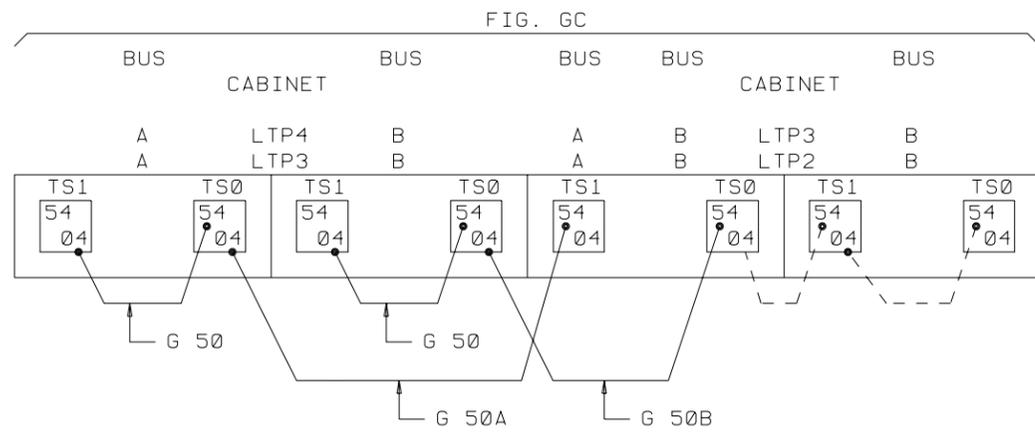
ED-5D621-17.G 20A



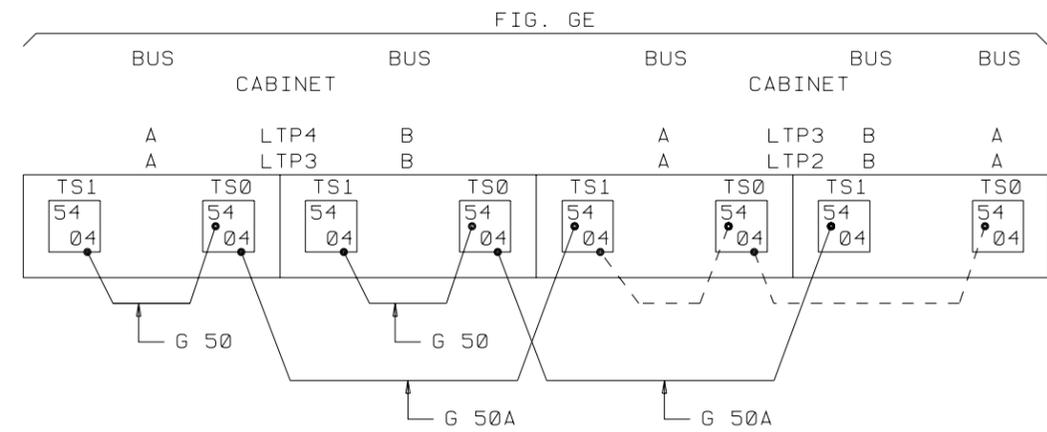
ED-5D621-17.G 22A



ED-5D621-17.G 21A



ED-5D621-17.G 23A

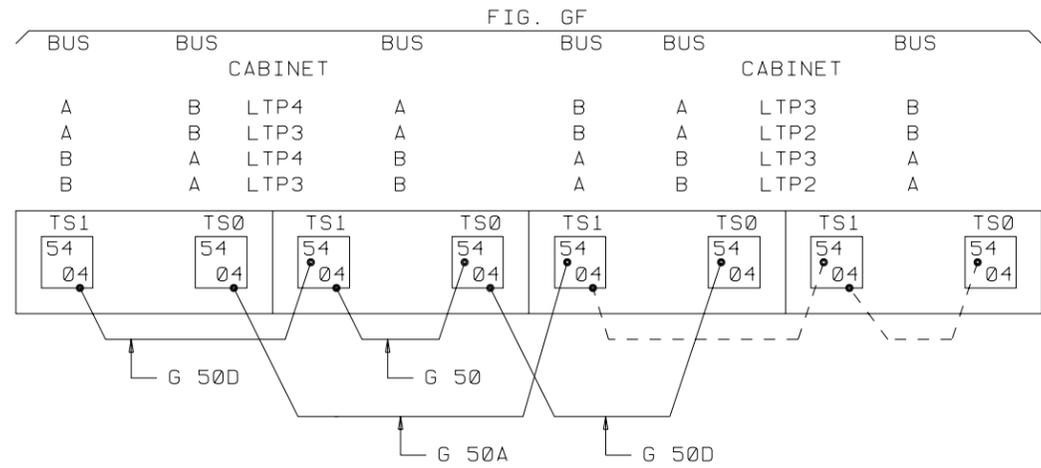


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B56

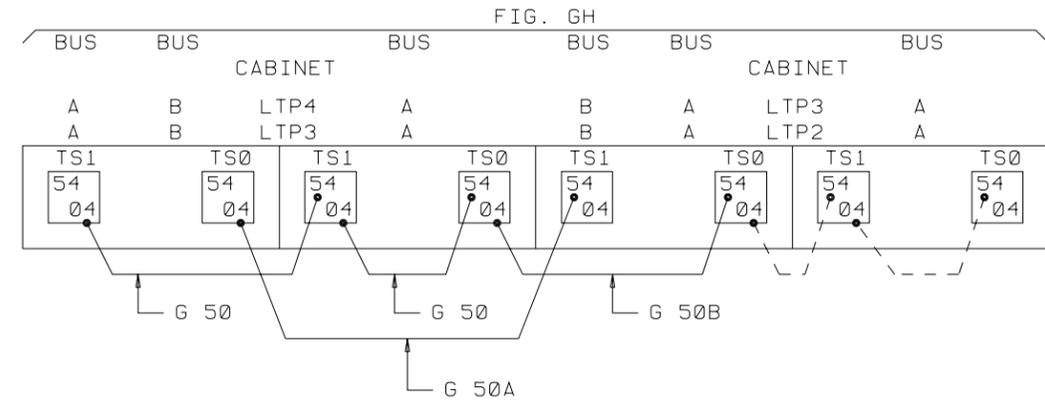
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-5D507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS FOR A SINGLE BAY SM & MULTS BETWEEN SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

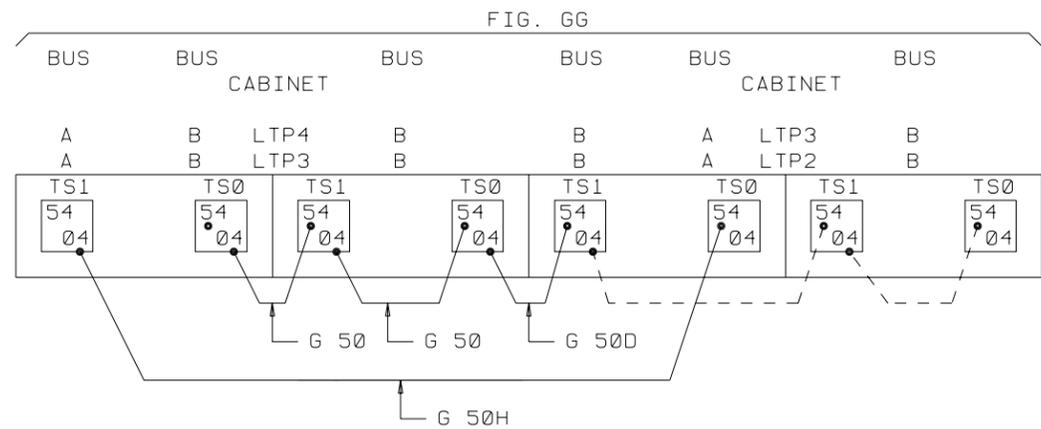
ED-5D621-17.G 24A



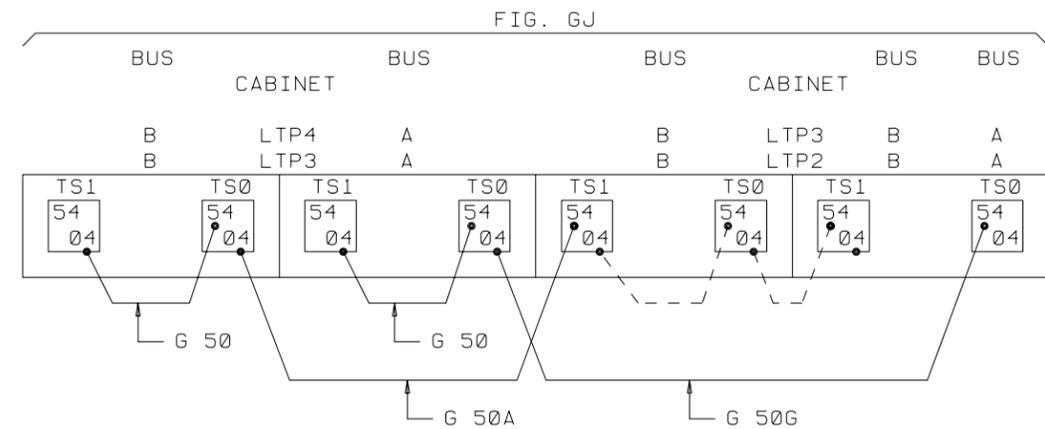
ED-5D621-17.G 26A



ED-5D621-17.G 25A



ED-5D621-17.G 27A

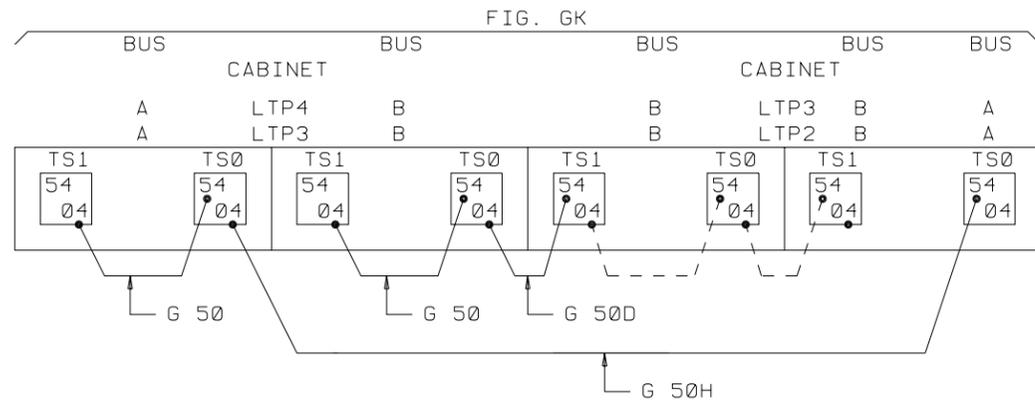


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B57

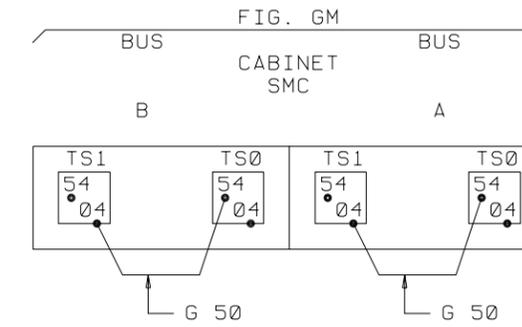
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

ED-50621-17.G 28A

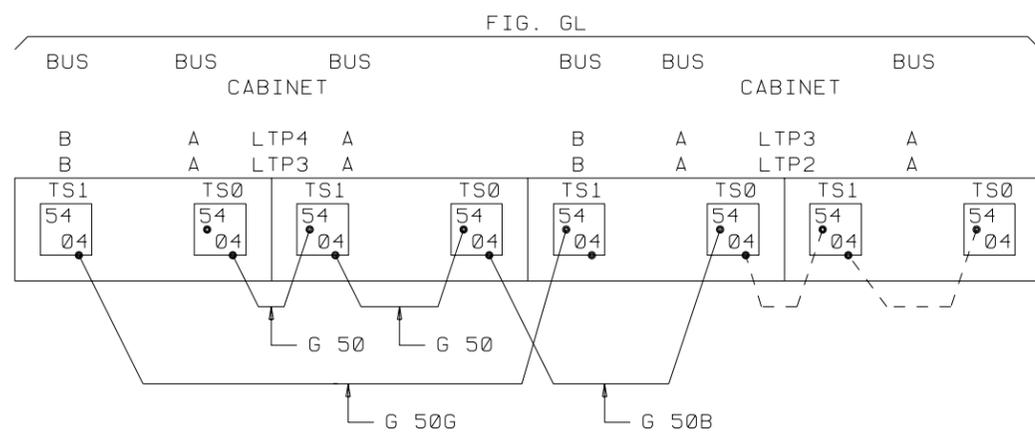


ED-50621-17.G 83



SINGLE BAY SM ONLY

ED-50621-17.G 29A



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 9

AT&T

ED50651-15

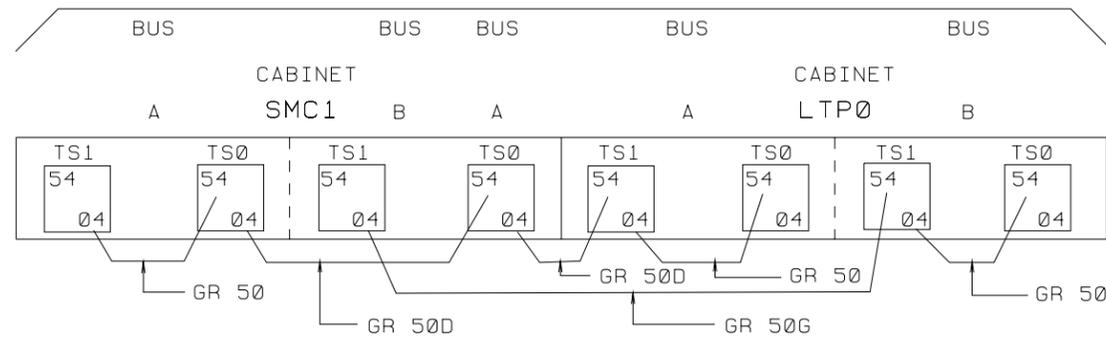
SHEET
 B58

ED50651-15

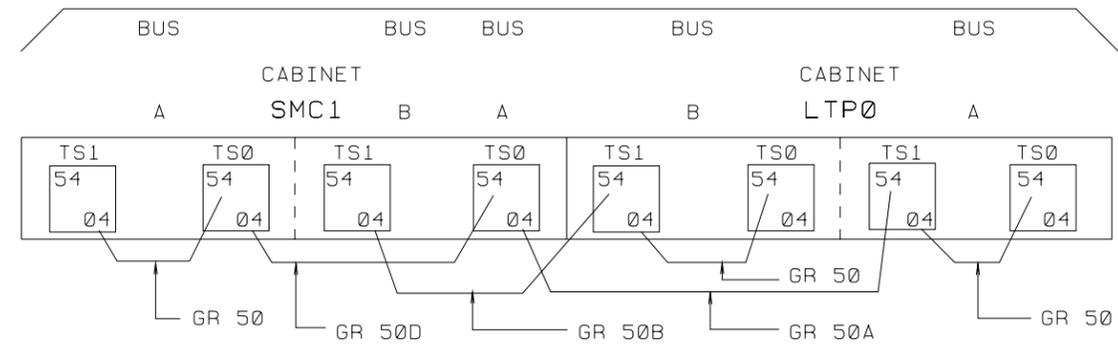
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

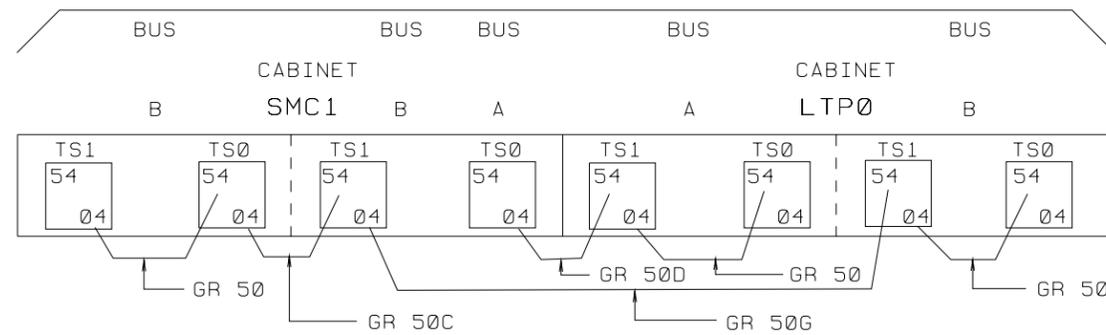
ED5D621-17, GR 30A
 FIG. GN



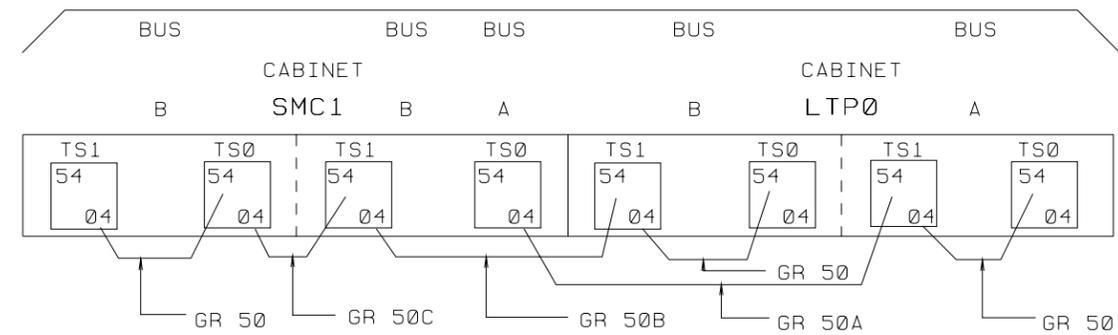
ED5D621-17, GR 33A
 FIG. GS



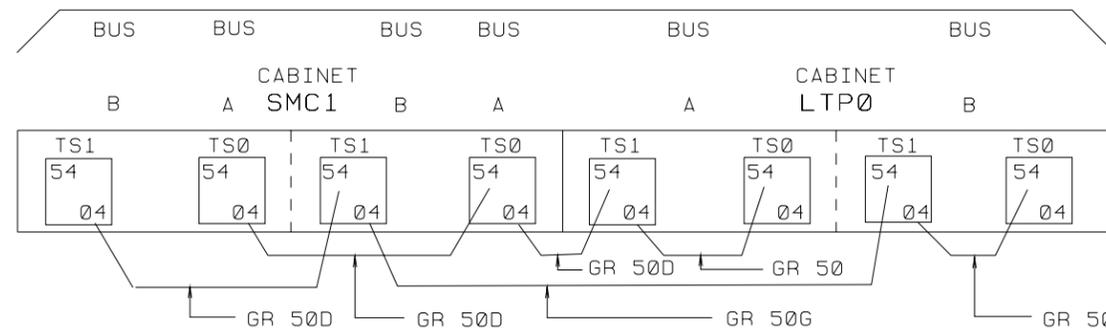
ED5D621-17, GR 31A
 FIG. GP



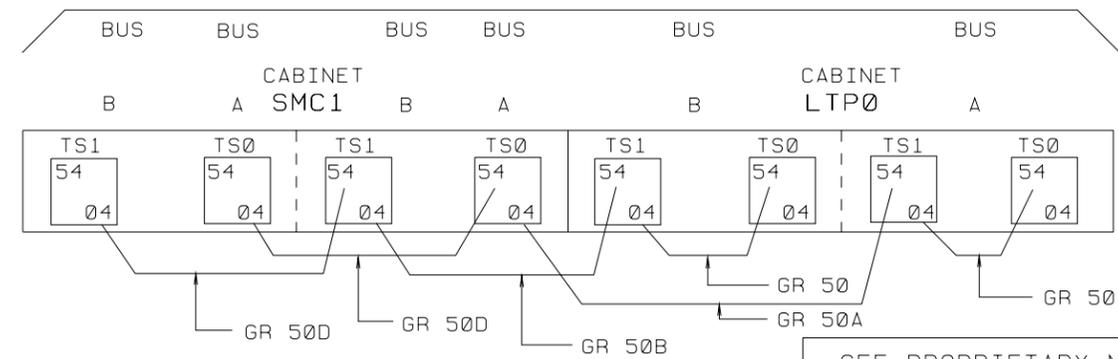
ED5D621-17, GR 34A
 FIG. GT



ED5D621-17, GR 32A
 FIG. GR



ED5D621-17, GR 35A
 FIG. GV



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
 CABLING REQUIREMENTS

DWG SIZE
 C2

ISSUE
 9

AT&T

ED5D651-15

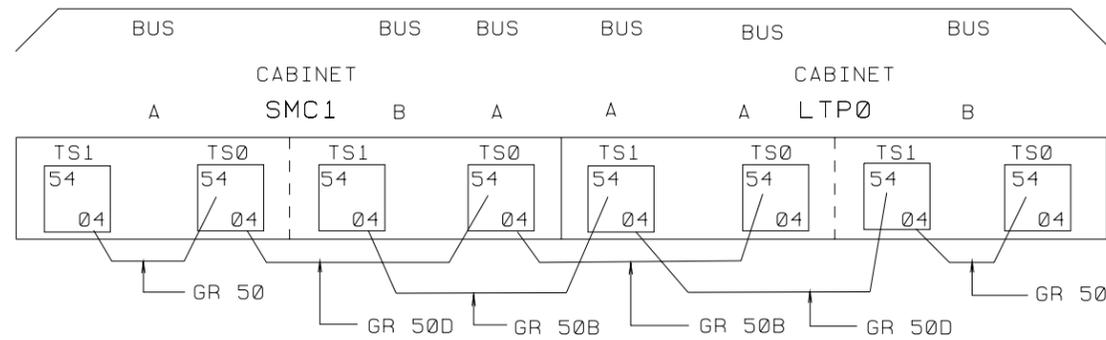
SHEET
 B59

ED5D651-15

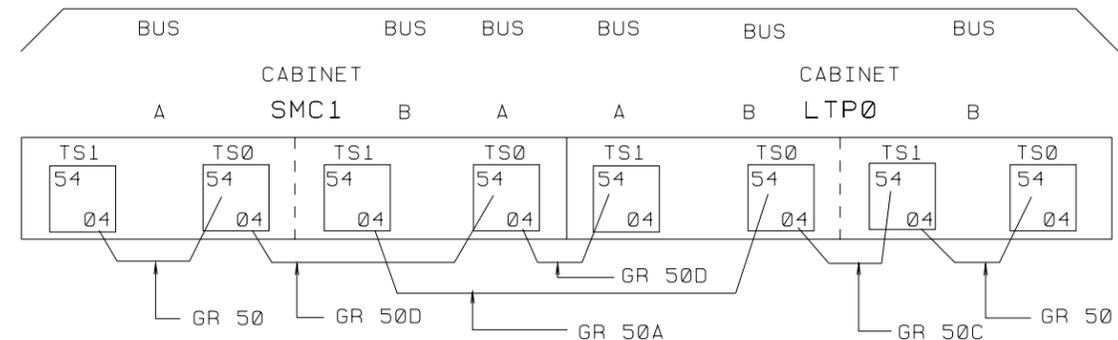
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

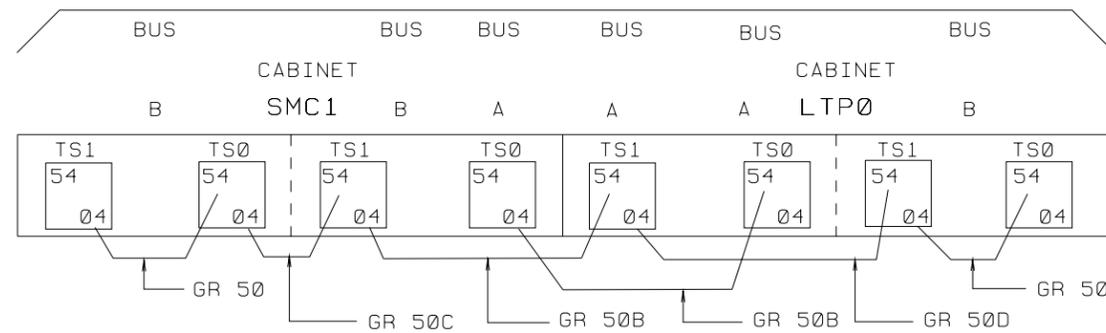
ED50621-17, GR 36A
 FIG. GW



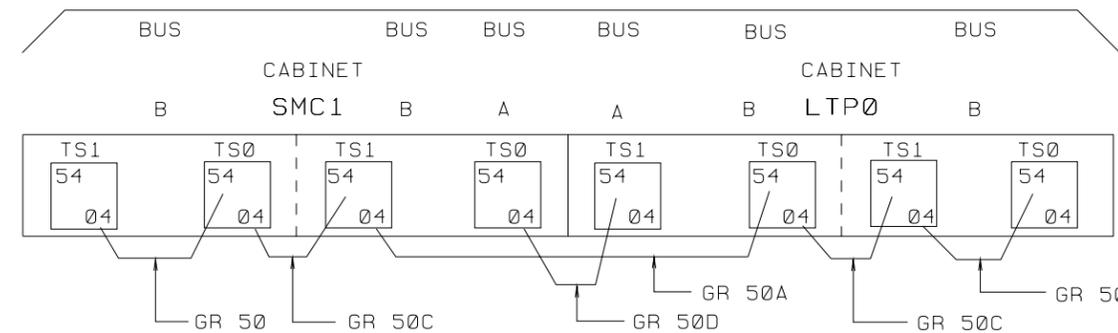
ED50621-17, GR 39A
 FIG. GZ



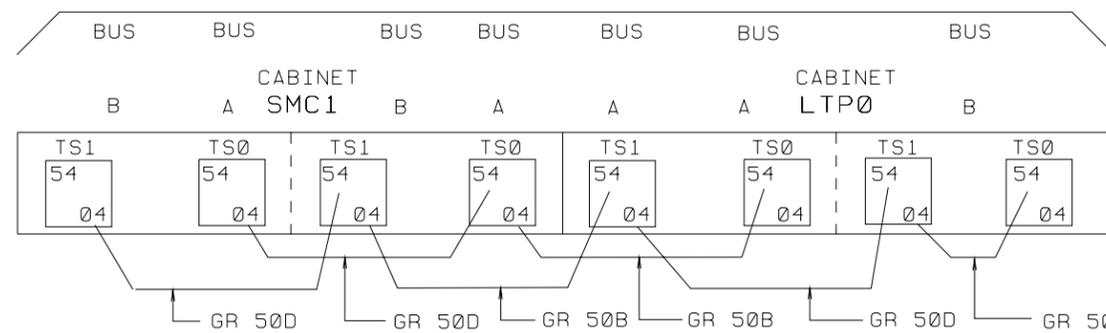
ED50621-17, GR 37A
 FIG. GX



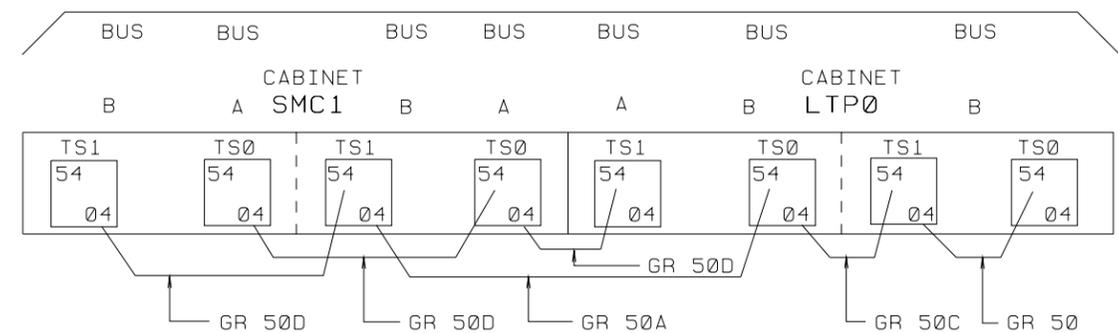
ED50621-17, GR 40A
 FIG. HA



ED50621-17, GR 38A
 FIG. GY



ED50621-17, GR 41A
 FIG. HB



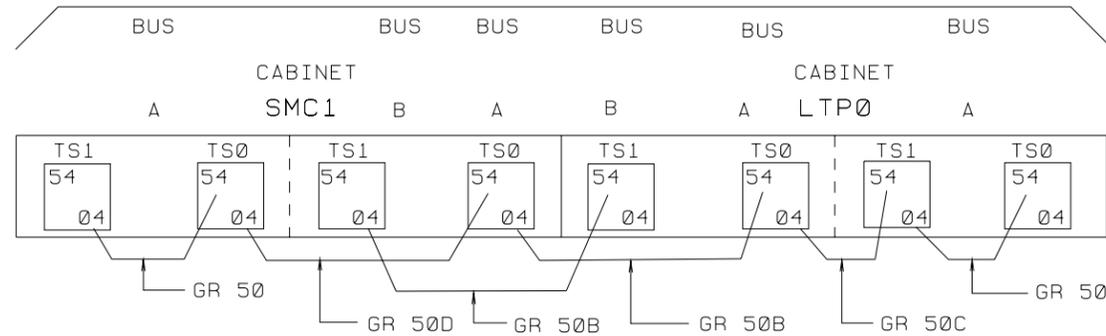
SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED50651-15	SHEET B60

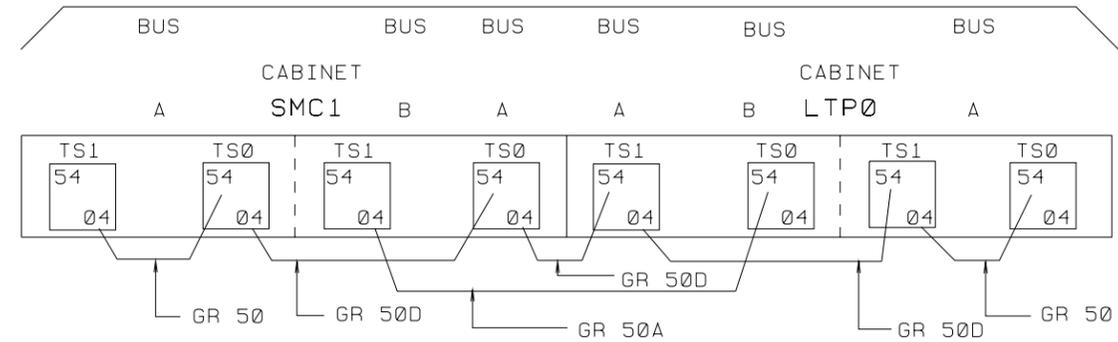
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

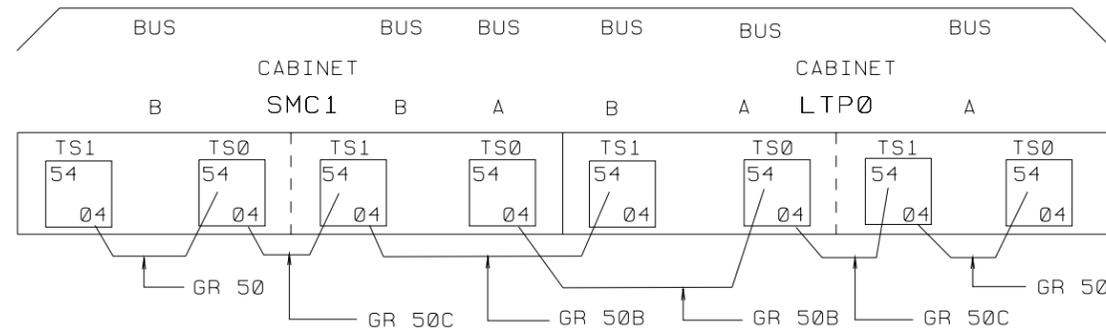
ED50621-17, GR 42A
 FIG. HC



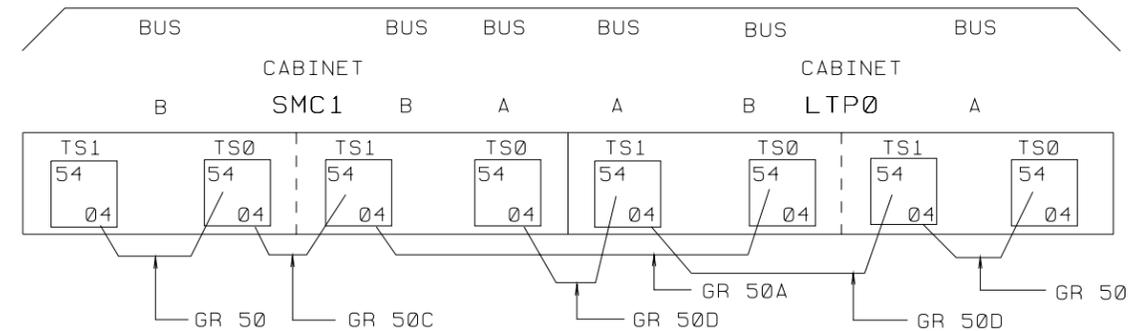
ED50621-17, GR 45A
 FIG. HF



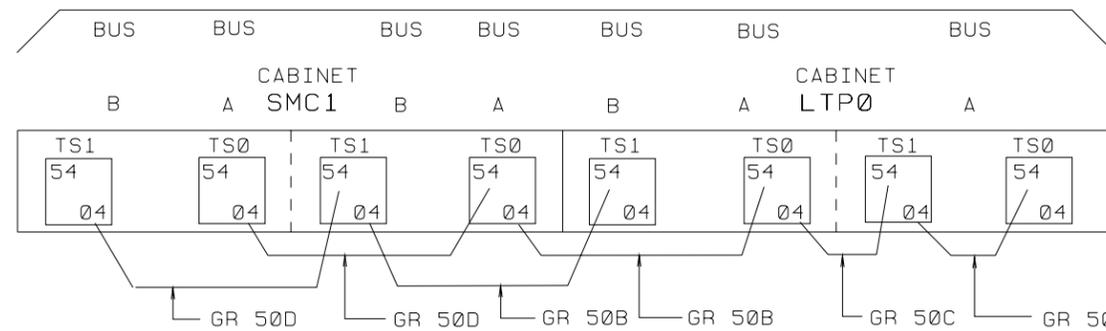
ED50621-17, GR 43A
 FIG. HD



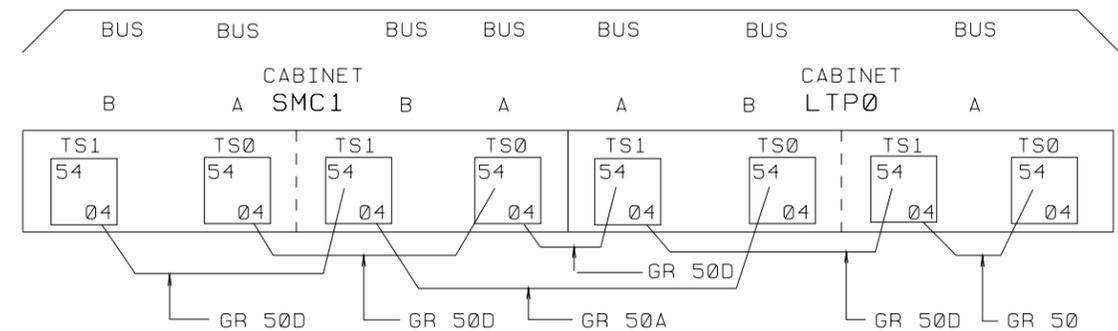
ED50621-17, GR 46A
 FIG. HG



ED50621-17, GR 44A
 FIG. HE



ED50621-17, GR 47A
 FIG. HH

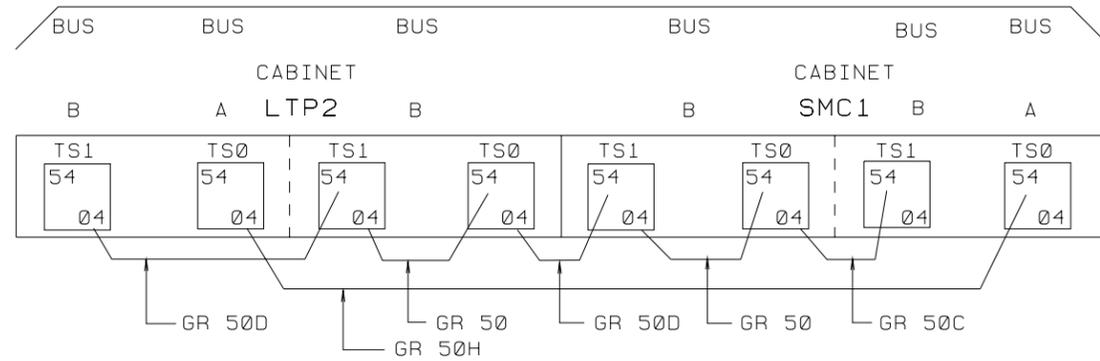


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED50651-15	SHEET B61

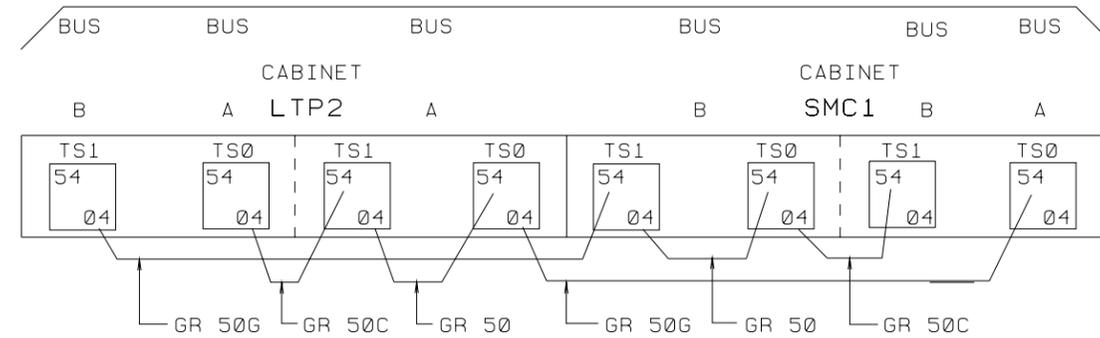
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS FOR A SINGLE BAY SM & MULTS BETWEEN SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

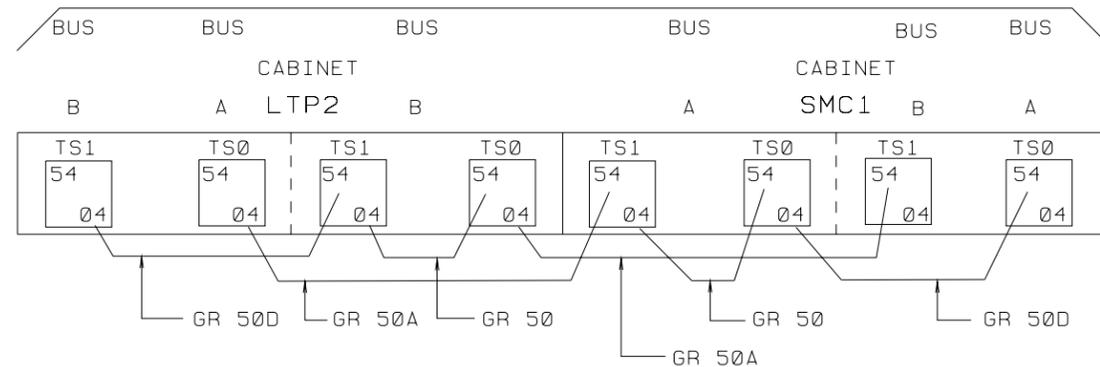
ED5D621-17, GR 48A
FIG. HJ



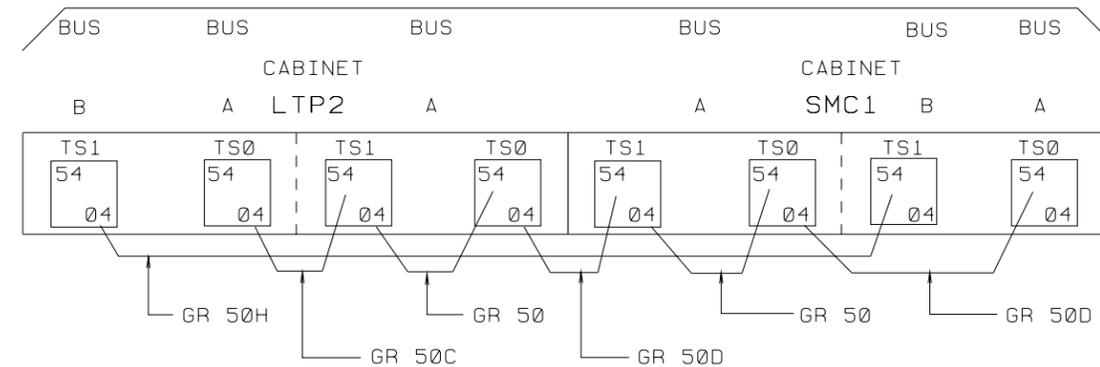
ED5D621-17, GR 51A
FIG. HM



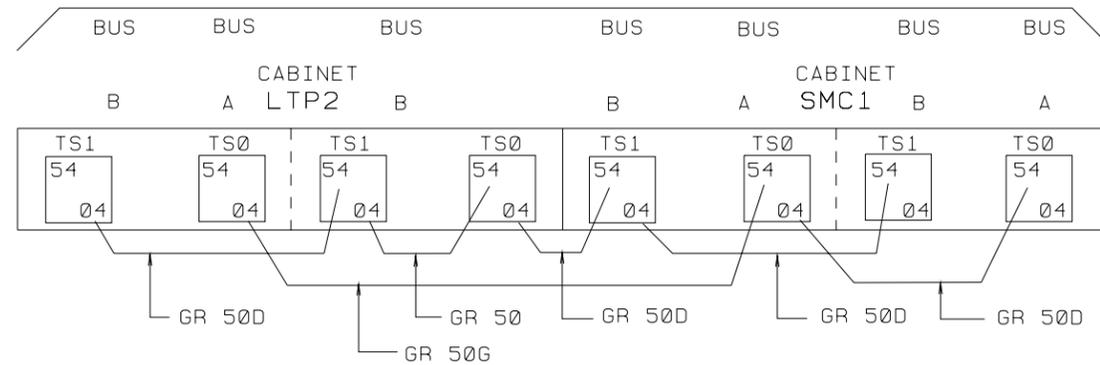
ED5D621-17, GR 49A
FIG. HK



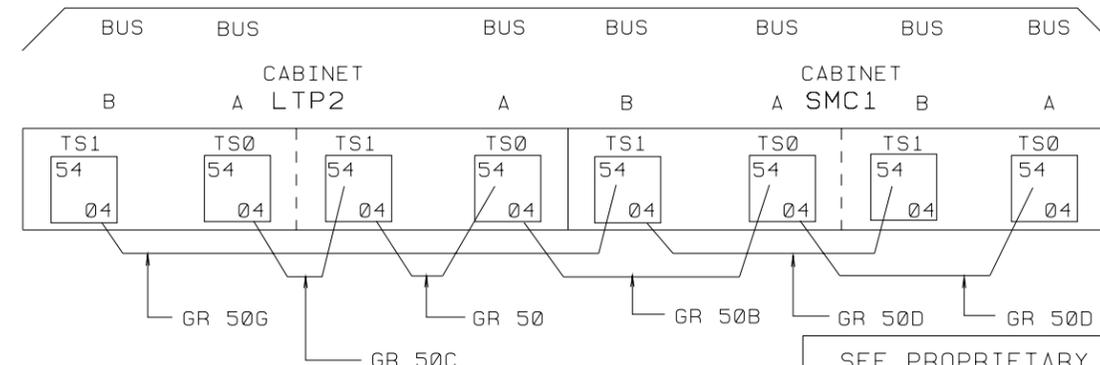
ED5D621-17, GR 52A
FIG. HN



ED5D621-17, GR 50A
FIG. HL



ED5D621-17, GR 53A
FIG. HP

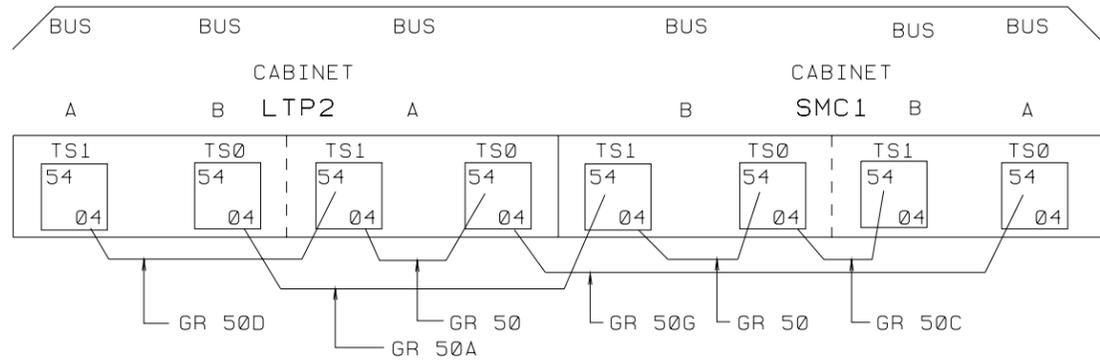


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B62

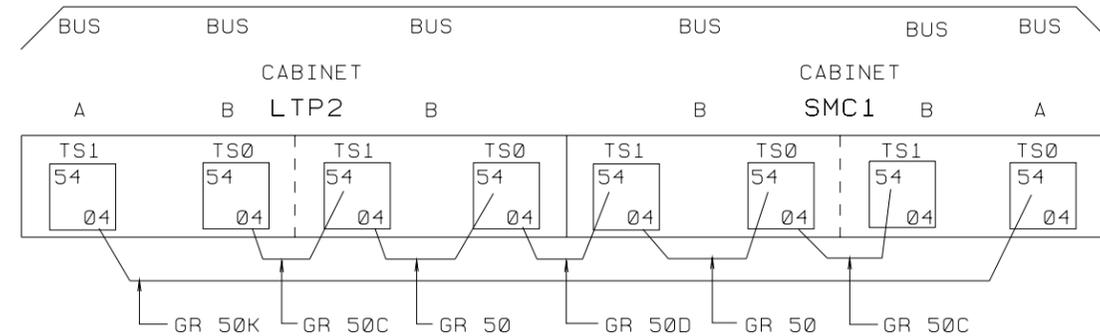
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
ALL GROUP NUMBER IN THE FIG.'S BELOW ARE PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS FOR A SINGLE BAY SM & MULTS BETWEEN SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

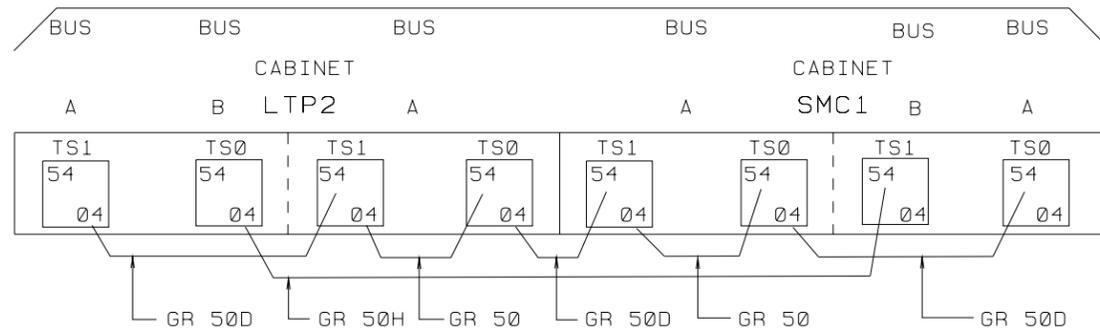
ED5D621-17, GR 54A
FIG. HR



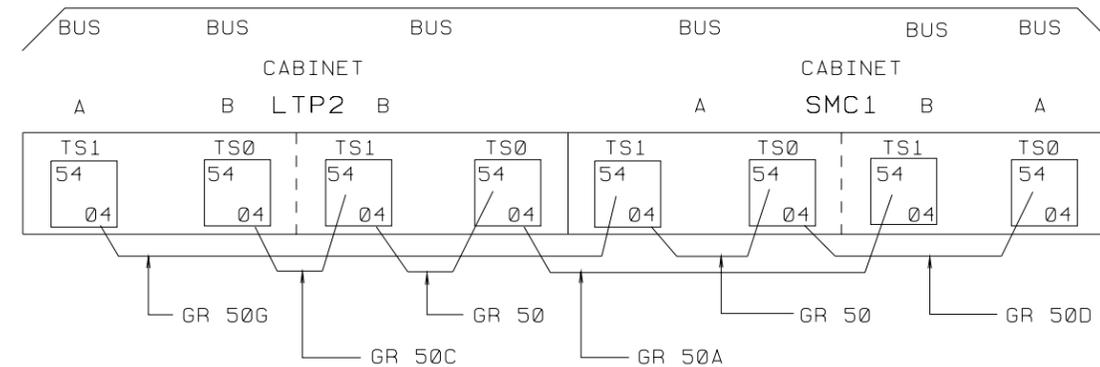
ED5D621-17, GR 57A
FIG. HV



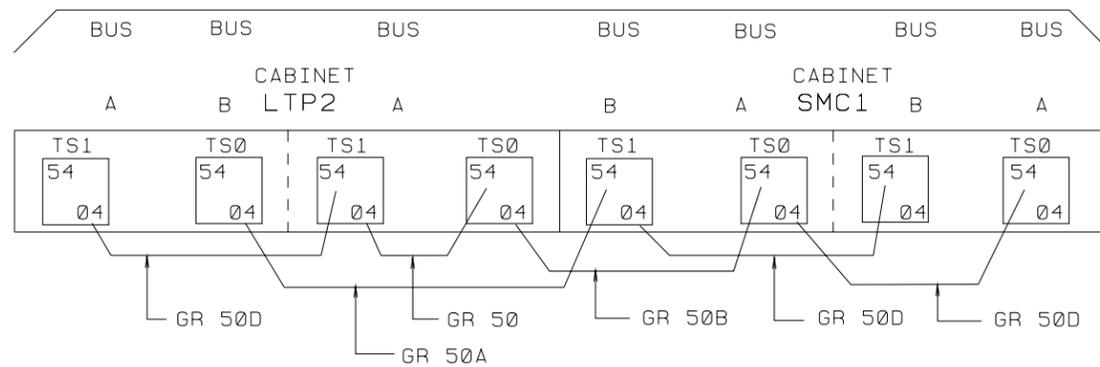
ED5D621-17, GR 55A
FIG. HS



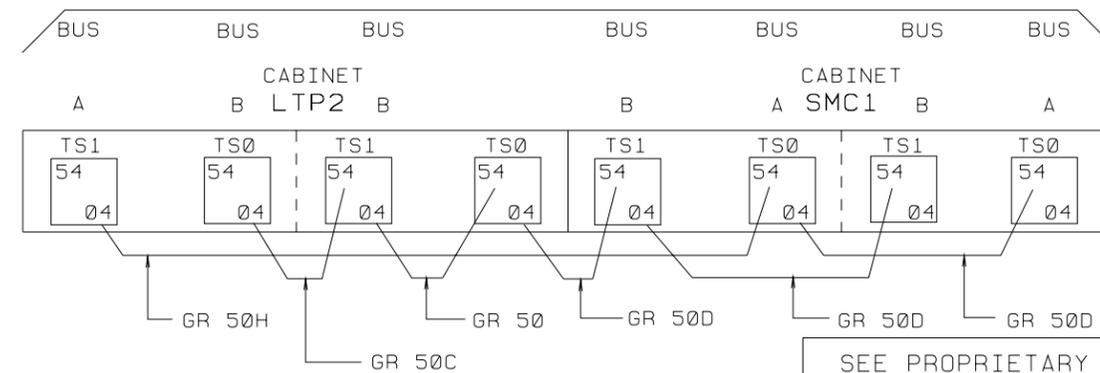
ED5D621-17, GR 58A
FIG. HW



ED5D621-17, GR 56A
FIG. HT



ED5D621-17, GR 59A
FIG. HX



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE C2	ISSUE 9
----------------	------------

AT&T

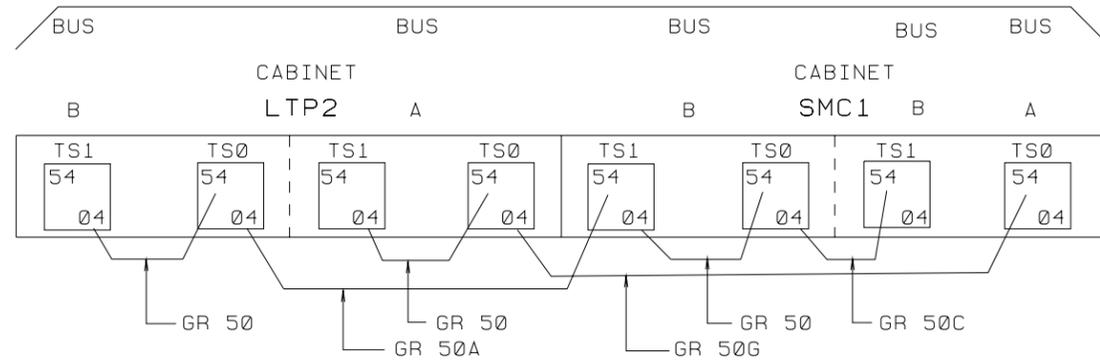
ED5D651-15

SHEET
B63

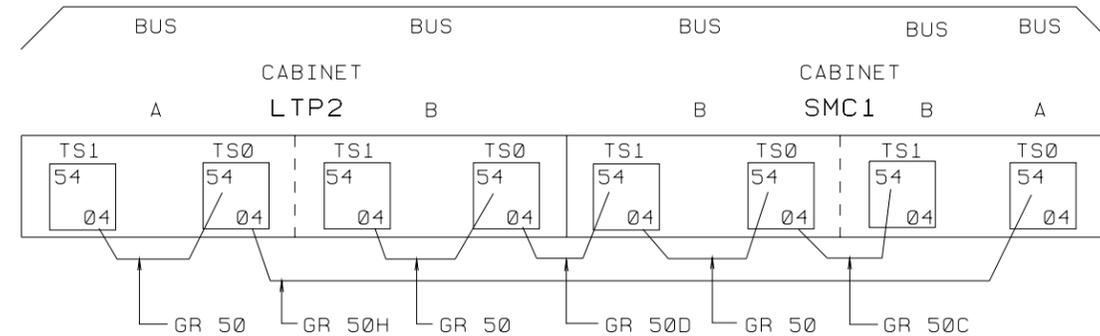
NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTP0, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTP0, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

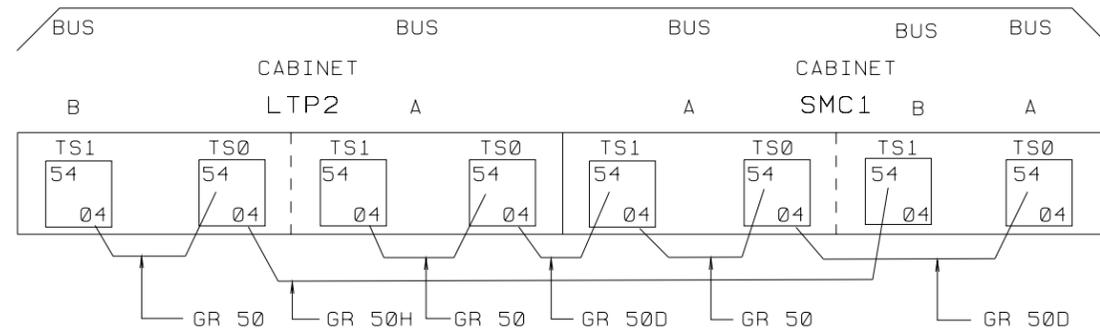
ED5D621-17, GR 60A
 FIG. HY



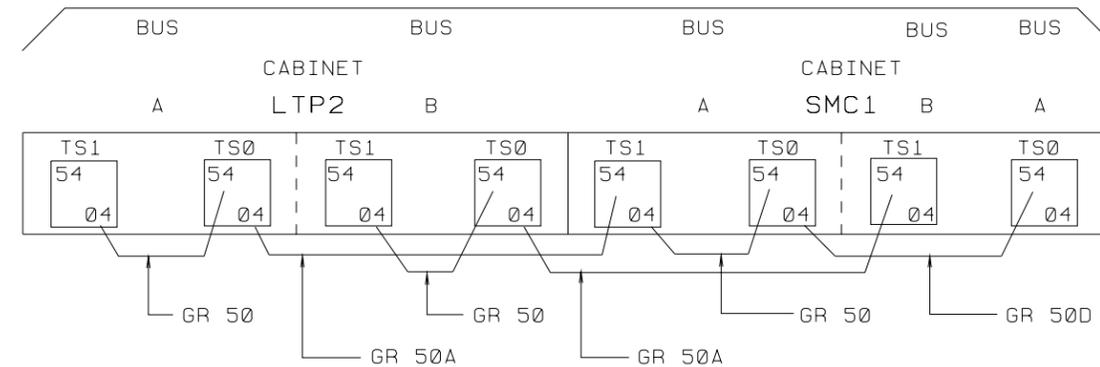
ED5D621-17, GR 63A
 FIG. IB



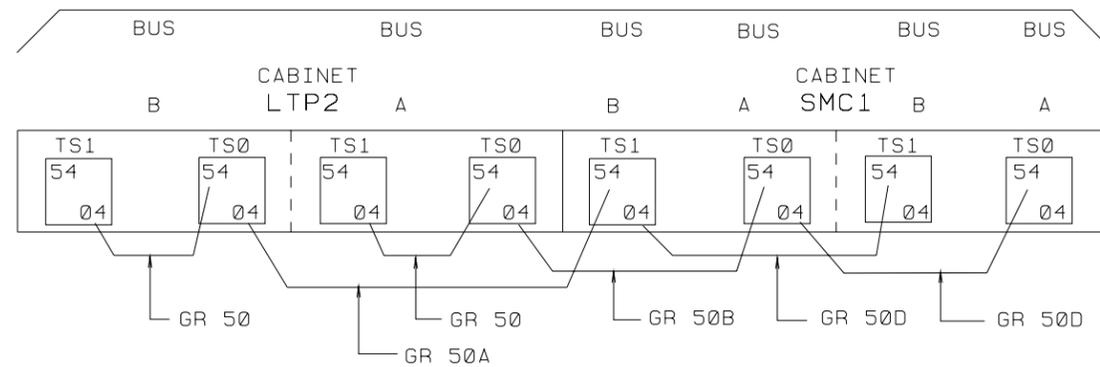
ED5D621-17, GR 61A
 FIG. HZ



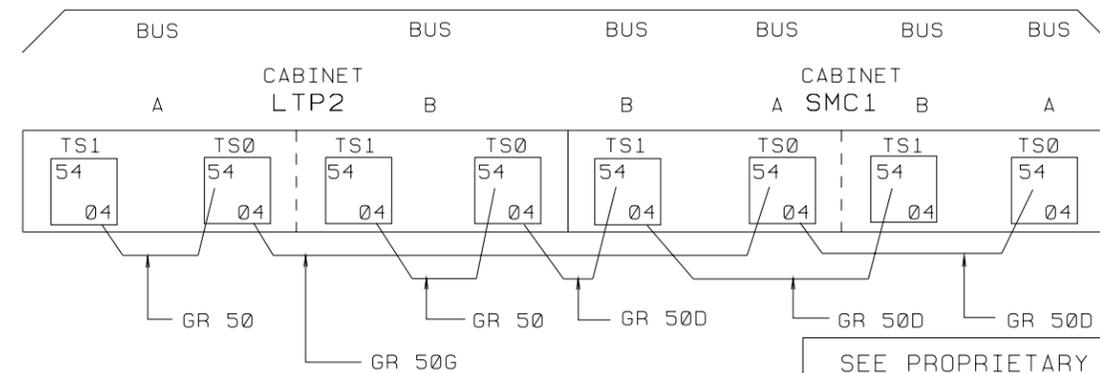
ED5D621-17, GR 64A
 FIG. IC



ED5D621-17, GR 62A
 FIG. IA



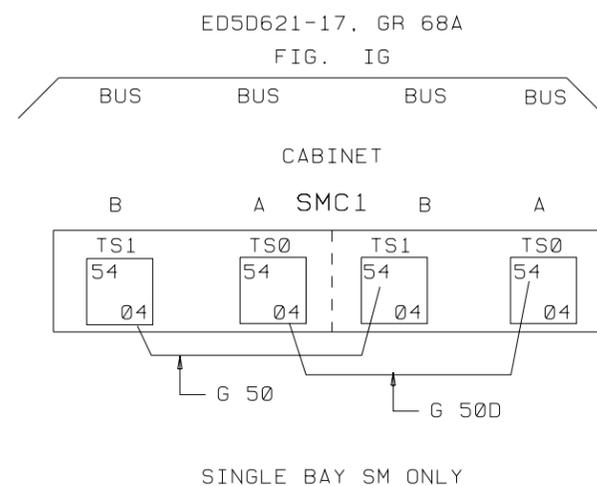
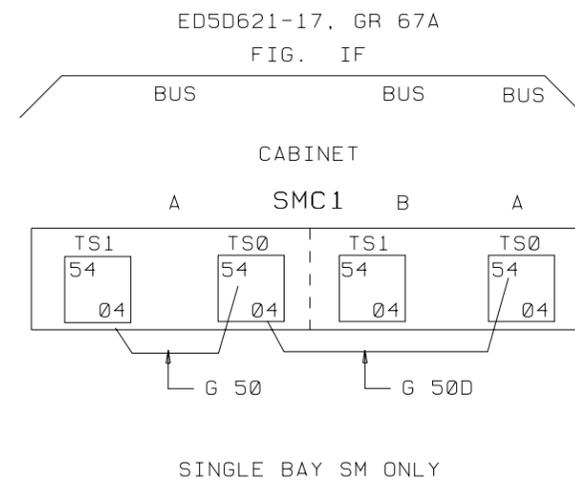
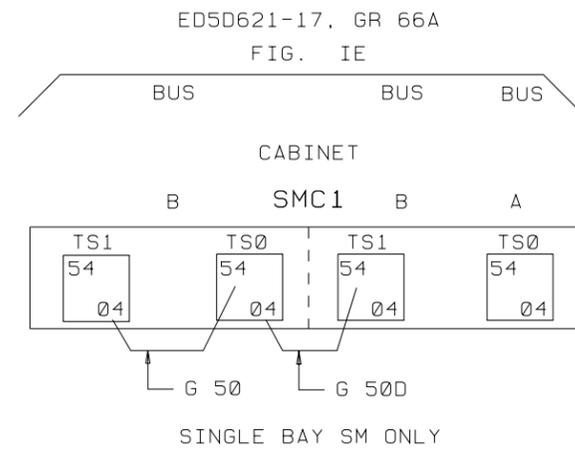
ED5D621-17, GR 65A
 FIG. ID



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED5D651-15	SHEET B64

FIG.'S EN THRU IG CONTAIN ALL THE POSSIBLE GROUNDING MULTS
 FOR A SINGLE BAY SM & MULTS BETWEEN
 SMC & LTPO, SMC & LTP2, LTP2 & LTP3 AND LTP3 & LTP4, WHERE THE SMC IS
 EQUIPPED WITH THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT AND LTPO, 2, 3 & 4
 ARE EQUIPPED WITH EITHER THE 3AU-1, 3AU-2 OR 3BT-1 FUSE/FILTER UNIT.

NOTE: ALL FIG.'S SHOWN ARE REAR VIEW.
 ALL GROUP NUMBER IN THE FIG.'S BELOW ARE
 PART OF ED-50507-17.



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	9
AT&T	ED50651-15	SHEET B65

TABLE GB

SWITCHING MODULE ALARM MULTS (CONNECTORIZED CABLE ASSEMBLY)
MUST BE SPECIFIED AS FOLLOWS:
(AS VIEWED FROM THE FRONT)

SMC E/W			LTP'S E/W		REMARK
LEFT F/F	RIGHT F/F		LEFT F/F	RIGHT F/F	
Ø BUS -48VA	1 BUS -48VB		Ø BUS -48VA	1 BUS -48VB	
ED5D507-15.G12	"0"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G13	"1"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G14	"0"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G15	"1"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G16	"0"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G17	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G18	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G19	"1"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	

SMC E/W			LTP'S E/W		REMARK
LEFT F/F	RIGHT F/F		LEFT F/F	RIGHT F/F	
Ø/1 BUS -48VA/-48VB	Ø/1 BUS -48VA/-48VB		Ø BUS -48VA	Ø/1 BUS -48VB	
ED5D507-15.G32	"0"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G33	"1"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G38	"0"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G39	"1"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G44	"0"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G45	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G50	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G51	"1"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	

SMC E/W			LTP'S E/W		REMARK
LEFT F/F	RIGHT F/F		LEFT F/F	RIGHT F/F	
Ø/1 BUS -48VA/-48VB	Ø BUS -48VA		Ø BUS -48VA	1 BUS -48VB	
ED5D507-15.G34	"0"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G35	"1"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G40	"0"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G41	"1"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G46	"0"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G47	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G52	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G53	"1"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	

SMC E/W			LTP'S E/W		REMARK
LEFT F/F	RIGHT F/F		LEFT F/F	RIGHT F/F	
Ø/1 BUS -48VA/-48VB	1 BUS -48VB		Ø BUS -48VA	1 BUS -48VB	
ED5D507-15.G36	"0"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G37	"1"	ALARM LOOP FOR 2	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G42	"0"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G43	"1"	ALARM LOOP FOR 3	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G48	"0"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G49	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D507-15.G54	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	
ED5D507-15.G55	"1"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	

SMC E/W			LTP'S E/W		REMARK
LEFT F/F	RIGHT F/F		LEFT F/F	RIGHT F/F	
Ø/1 BUS -48VA/-48VB	Ø/1 BUS -48VA/-48VB		Ø BUS -48VA	1 BUS -48VB	
ED5D503-15.G1210	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION	D.A. SEE TABLES BM & SB	
ED5D503-15.G1212	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION	D.A. SEE TABLES AM & SA	

TABLE GB CONT.

SMC E/W			REMARK
LEFT F/F	RIGHT F/F		
1 BUS -48VB	Ø/1 BUS -48VA/-48VB		
ED5D503-15.G1216	"1"	ALARM LOOP FOR 4	CABINET CONFIGURATION D.A. SEE TABLES BM & SB

SMC E/W			REMARK
LEFT F/F	RIGHT F/F		
Ø BUS -48VA	Ø/1 BUS -48VA/-48VB		
ED5D503-15.G1214	"0"	ALARM LOOP FOR 5	CABINET CONFIGURATION D.A. SEE TABLES AM & SA

ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B66

TABLE FF-1

FUUSE/FILTER ALARM MULTS FOR A SINGLE BAY SM E/W AN MCTU2 FUSED ON A SPLIT J5D003AU-2 FUSE/FILTER			ED5D503-15 ORDER GROUP NUMBER
REAR VIEW SMC CABINET ONLY			
F/F UNIT	3BT	3AU	1210,1212
BUS	B	A	
F/F UNIT	3AU OR 3BT	3AU	1214
BUS	A	B	
F/F UNIT	3AU OR 3BT	3AU	1216
BUS	B	A	

TABLE FF-2

FUUSE/FILTER ALARM MULTS FOR A TWO BAY SM E/W AN MCTU2 FUSED ON A SPLIT J5D003AU-2 FUSE/FILTER					
REAR VIEW SMC CABINET ONLY		REAR VIEW LTPO CABINET ONLY		ED5D507-15 ORDER GROUP NUMBER	
F/F UNIT	3BT	3AU	F/F UNIT	3AU OR 3BT	32.33
BUS	B	A	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	34.35
BUS	A	B	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	36.37
BUS	B	A	BUS	3AU OR 3BT	

TABLE FF-3

FUUSE/FILTER ALARM MULTS FOR A THREE BAY SM E/W AN MCTU2 FUSED ON A SPLIT J5D003AU-2 FUSE/FILTER					
REAR VIEW SMC CABINET ONLY		REAR VIEW LTPO & LTP2 CABINETS		ED5D507-15 ORDER GROUP NUMBER	
F/F UNIT	3BT	3AU	F/F UNIT	3AU OR 3BT	38.39
BUS	B	A	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	40.41
BUS	A	B	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	42.43
BUS	B	A	BUS	3AU OR 3BT	

TABLE FF-4

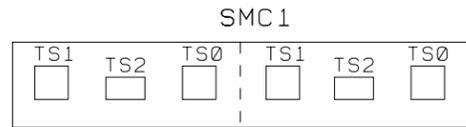
FUUSE/FILTER ALARM MULTS FOR A FOUR BAY SM E/W AN MCTU2 FUSED ON A SPLIT J5D003AU-2 FUSE/FILTER					
REAR VIEW SMC CABINET ONLY			REAR VIEW LTPO, LTP2 & LTP3 CABINETS		ED5D507-15 ORDER GROUP NUMBER
F/F UNIT	3BT	3AU	F/F UNIT	3AU OR 3BT	44.45
BUS	B	A	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	46.47
BUS	A	B	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	48.49
BUS	B	A	BUS	3AU OR 3BT	

TABLE FF-5

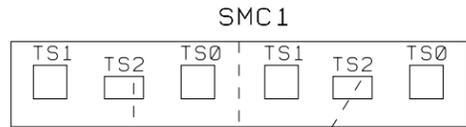
FUUSE/FILTER ALARM MULTS FOR A FIVE BAY SM E/W AN MCTU2 FUSED ON A SPLIT J5D003AU-2 FUSE/FILTER					
REAR VIEW SMC CABINET ONLY			REAR VIEW LTPO, LTP2, LTP3 & LTP4 CABINETS		ED5D507-15 ORDER GROUP NUMBER
F/F UNIT	3BT	3AU	F/F UNIT	3AU OR 3BT	50.51
BUS	B	A	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	52.53
BUS	A	B	BUS	3AU OR 3BT	
F/F UNIT	3AU OR 3BT	3AU	F/F UNIT	3AU OR 3BT	54.55
BUS	B	A	BUS	3AU OR 3BT	

DA(DISCONTINUED AVAILABILITY)

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET 867

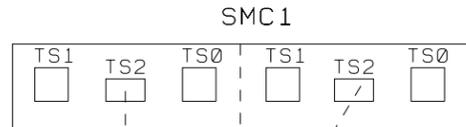


SM - SINGLE BAY
SMC EQUIPPED WITH TWO AU-2
(J5D003AU-2) FUSE FILTERS



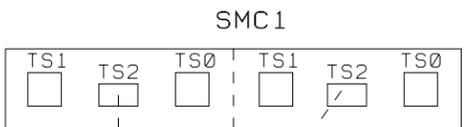
SM - SINGLE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE SPLIT BT-1 FUSE FILTER,
AND A MAXIMUM OF 2 PSUs.

ED5D503-15.G1210(DA) (A MULT)
OR
ED5D503-15.G1212(DA) (B MULT)



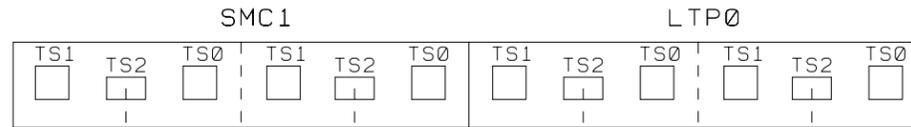
SM - SINGLE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, AN
AU-2 FUSE FILTER AND A
MAXIMUM OF 2 LUs.

ED5D503-15.G1214(DA) (A MULT)
OR
ED5D503-15.G1216(DA) (B MULT)



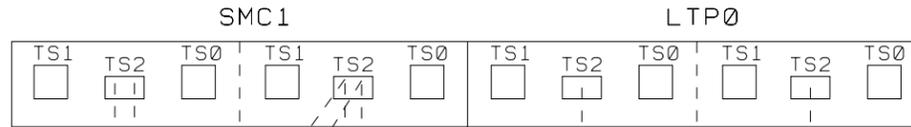
SM - SINGLE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE BT-1 FUSE FILTER AND A
SINGLE ISLU.

ED5D503-15.G1214(DA) (A MULT)
OR
ED5D503-15.G1216(DA) (B MULT)



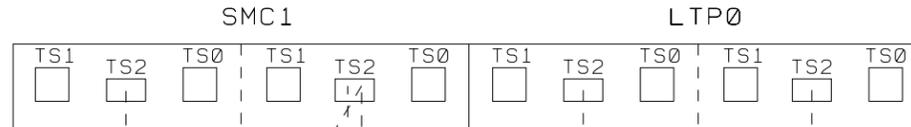
SM - TWO BAY
SMC EQUIPPED WITH TWO AU-2
(J5D003AU-2) FUSE FILTERS

ED5D507-15.G13 (DA)
ED5D507-15.G12(DA)



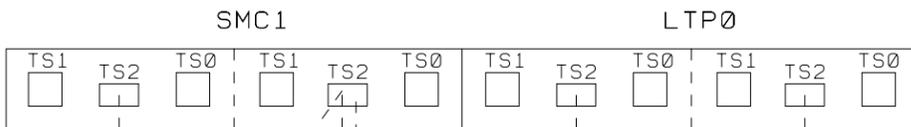
SM - TWO BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE SPLIT BT-1 FUSE FILTER,
AND A MAXIMUM OF 2 PSUs.

ED5D507-15.G33(DA) ED5D507-15.G32(DA)



SM - TWO BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, AN
AU-2 FUSE FILTER AND A
MAXIMUM OF 2 LUs.

ED5D507-15.G35(DA) ED5D507-15.G34(DA)



SM - TWO BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE BT-1 FUSE FILTER AND A
SINGLE ISLU.

ED5D507-15.G37(DA) ED5D507-15.G36(DA)

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
12

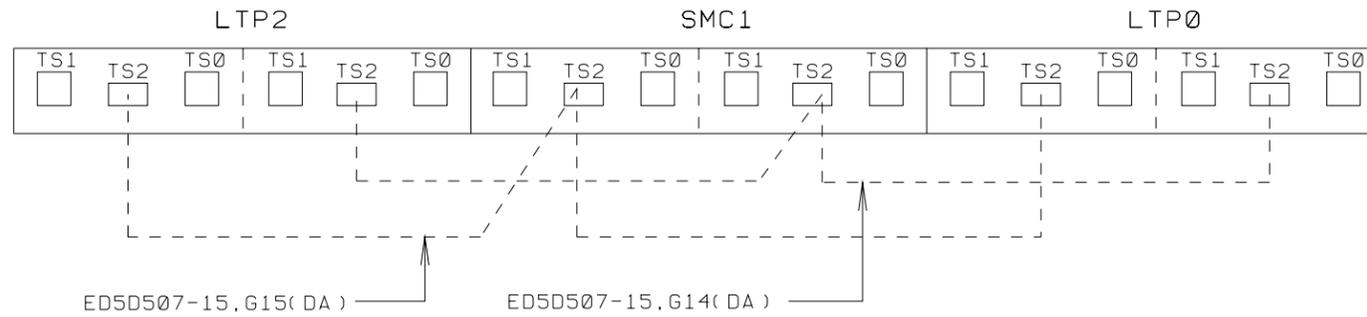
AT&T

ED5D651-15

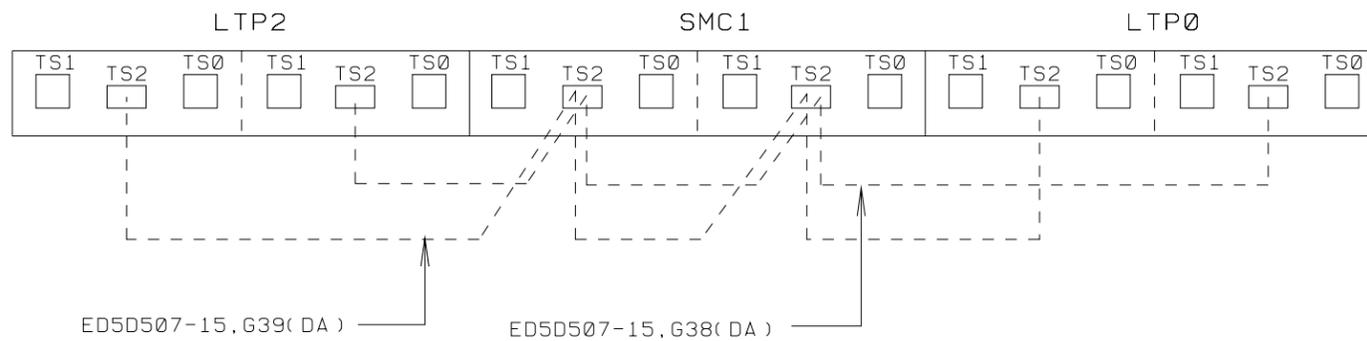
SHEET
B68

ED5D651-15

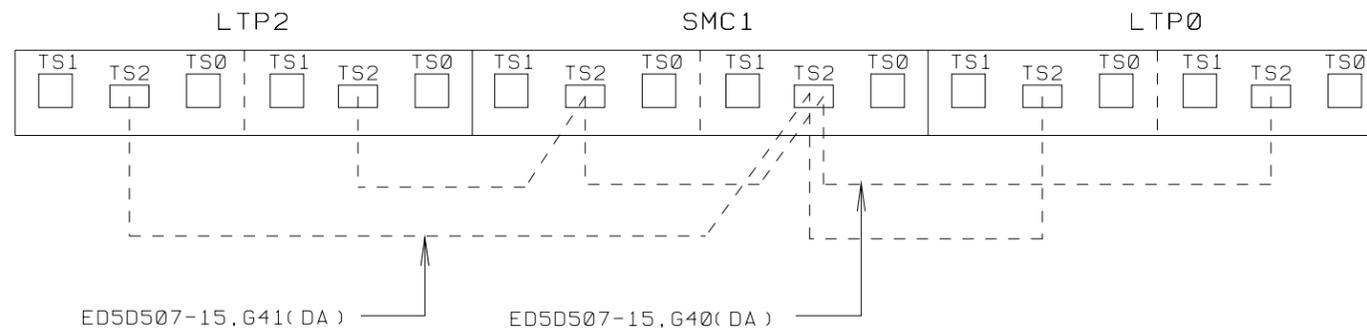
FUSE/FILTER ALARM MULTS



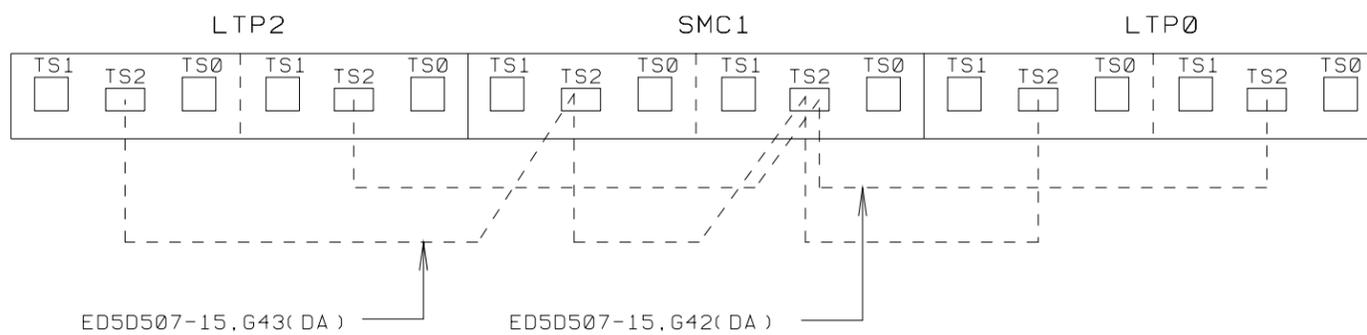
SM - THREE BAY
 SMC EQUIPPED WITH TWO AU-2
 (J5D003AU-2) FUSE FILTERS



SM - THREE BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, A
 SINGLE SPLIT BT-1 FUSE FILTER,
 AND A MAXIMUM OF 2 PSUs.



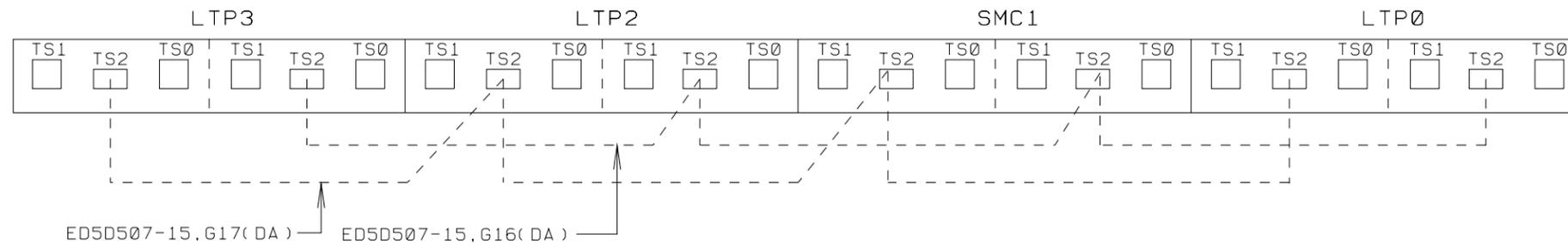
SM - THREE BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, AN
 AU-2 FUSE FILTER AND A
 MAXIMUM OF 2 LUs.



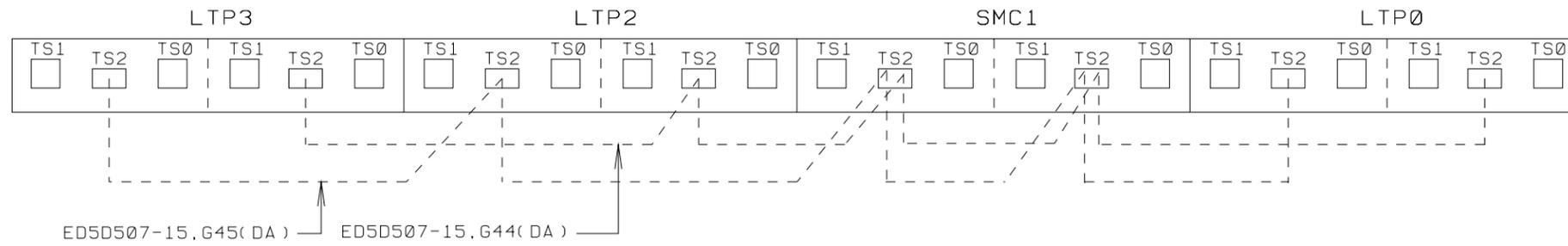
SM - THREE BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, A
 SINGLE BT-1 FUSE FILTER AND A
 SINGLE ISLU.

FUSE/FILTER ALARM MULTS

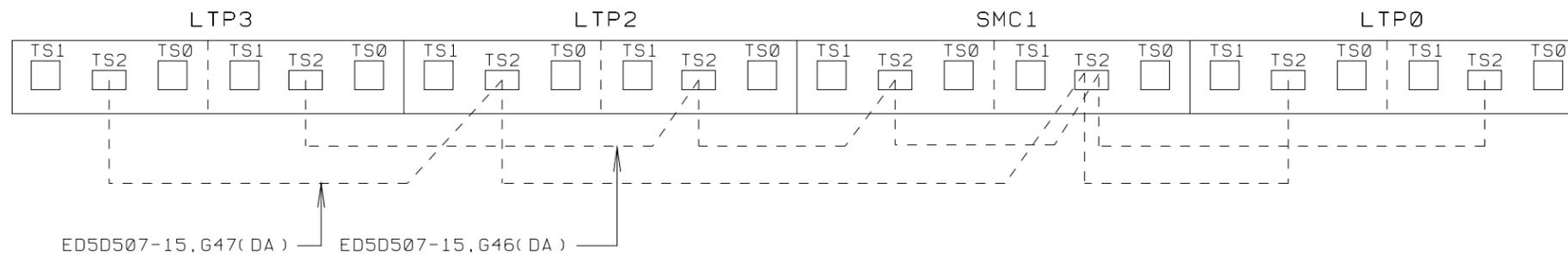
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B69



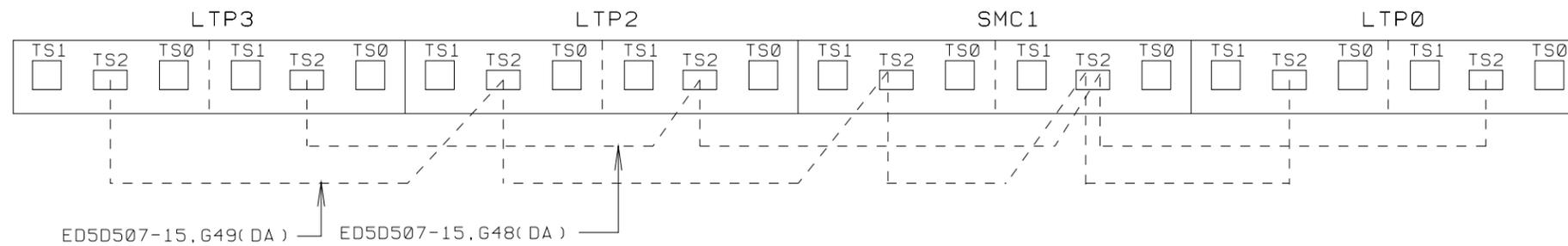
SM - FOUR BAY
 SMC EQUIPPED WITH TWO AU-2
 (J5D003AU-2) FUSE FILTERS



SM - FOUR BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, A
 SINGLE SPLIT BT-1 FUSE FILTER,
 AND A MAXIMUM OF 2 PSUs.

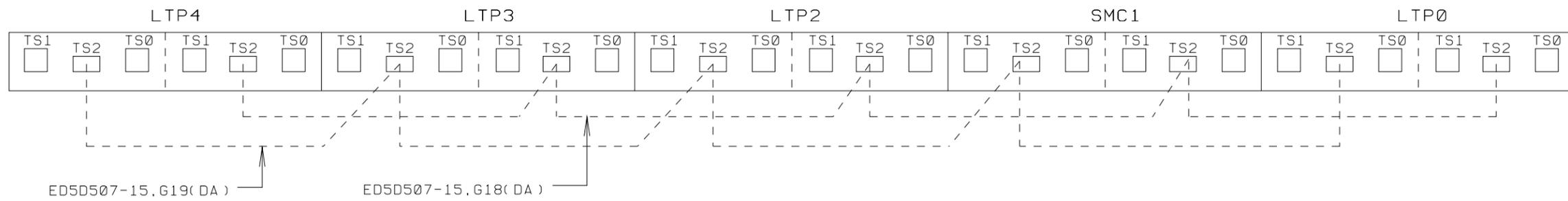


SM - FOUR BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, AN
 AU-2 FUSE FILTER AND A
 MAXIMUM OF 2 LUs.

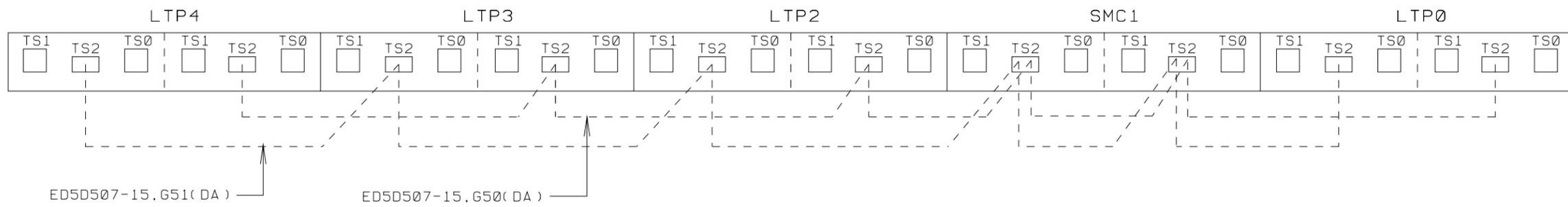


SM - FOUR BAY
 SMC EQUIPPED WITH A SINGLE
 SPLIT AU-2 FUSE FILTER, A
 SINGLE BT-1 FUSE FILTER AND A
 SINGLE ISLU.

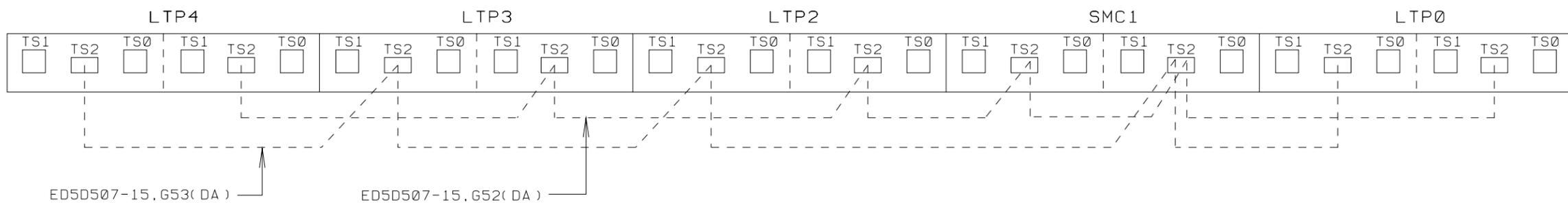
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B70



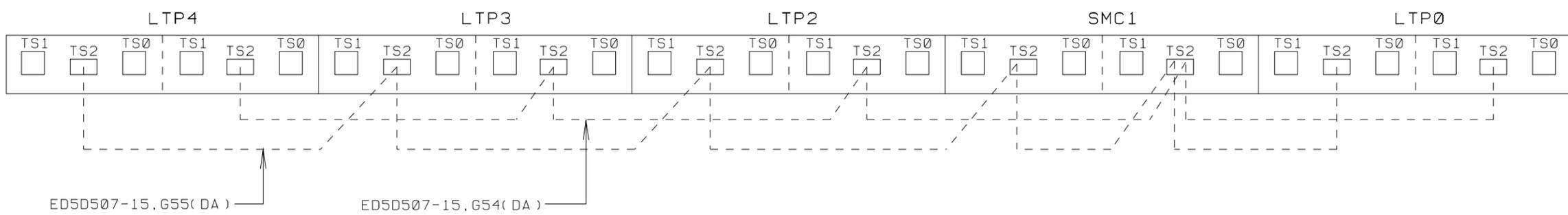
SM - FIVE BAY
SMC EQUIPPED WITH TWO AU-2
(J5D003AU-2) FUSE FILTERS



SM - FIVE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE SPLIT BT FUSE FILTER,
AND A MAXIMUM OF 2 PSUs.



SM - FIVE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, AN
AU-2 FUSE FILTER AND A
MAXIMUM OF 2 LUs.



SM - FIVE BAY
SMC EQUIPPED WITH A SINGLE
SPLIT AU-2 FUSE FILTER, A
SINGLE BT FUSE FILTER AND A
SINGLE ISLU.

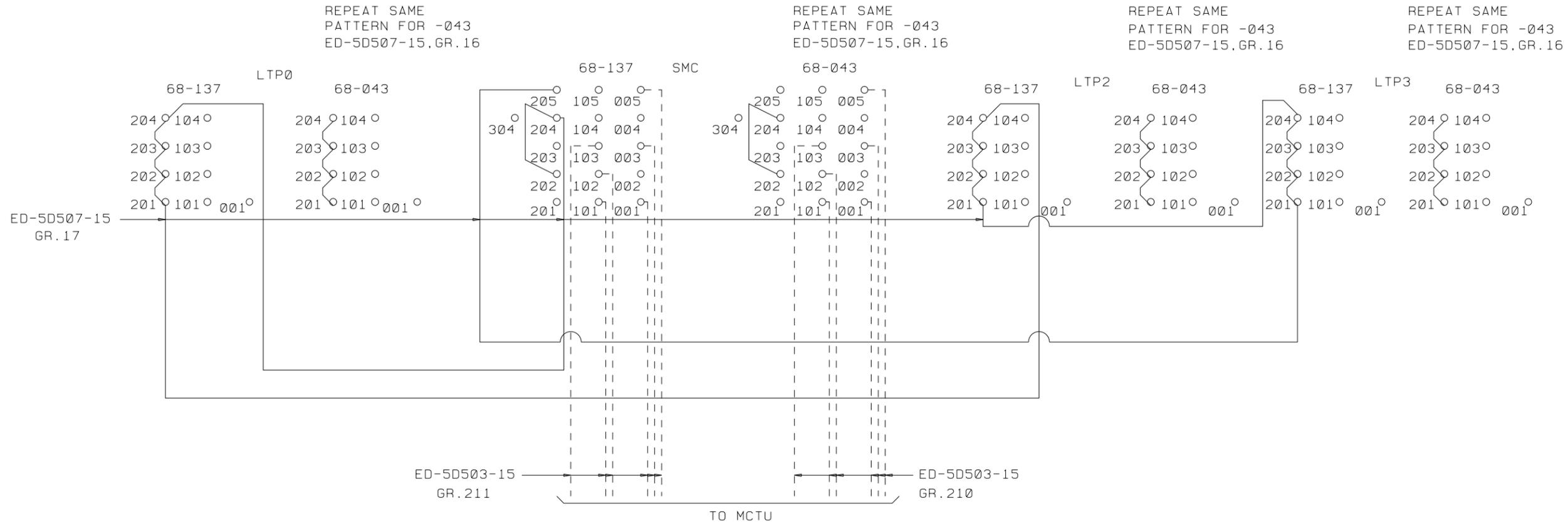
ED5D651-15

FUSE/FILTER ALARM MULTS

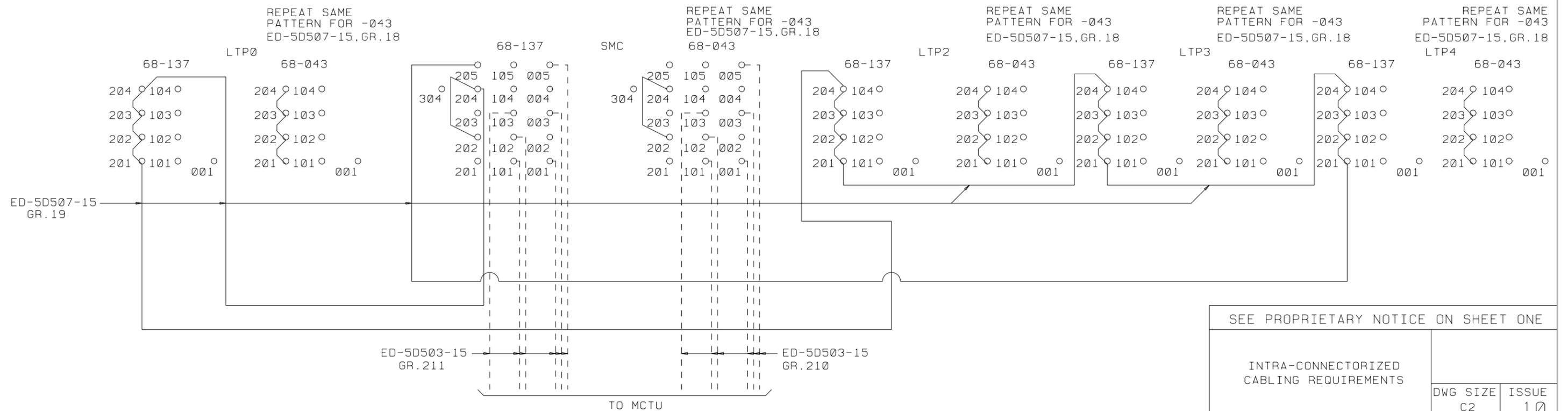
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B71

SK. E
INTERBAY FUSE ALARM LEADS
SMC AND LTP 0,2 AND 3

NOTE: SMC STRAPS WIRED PER LWJ5D003E-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED-5D500-10



SMC AND LTP, 0, 2, 3 AND 4



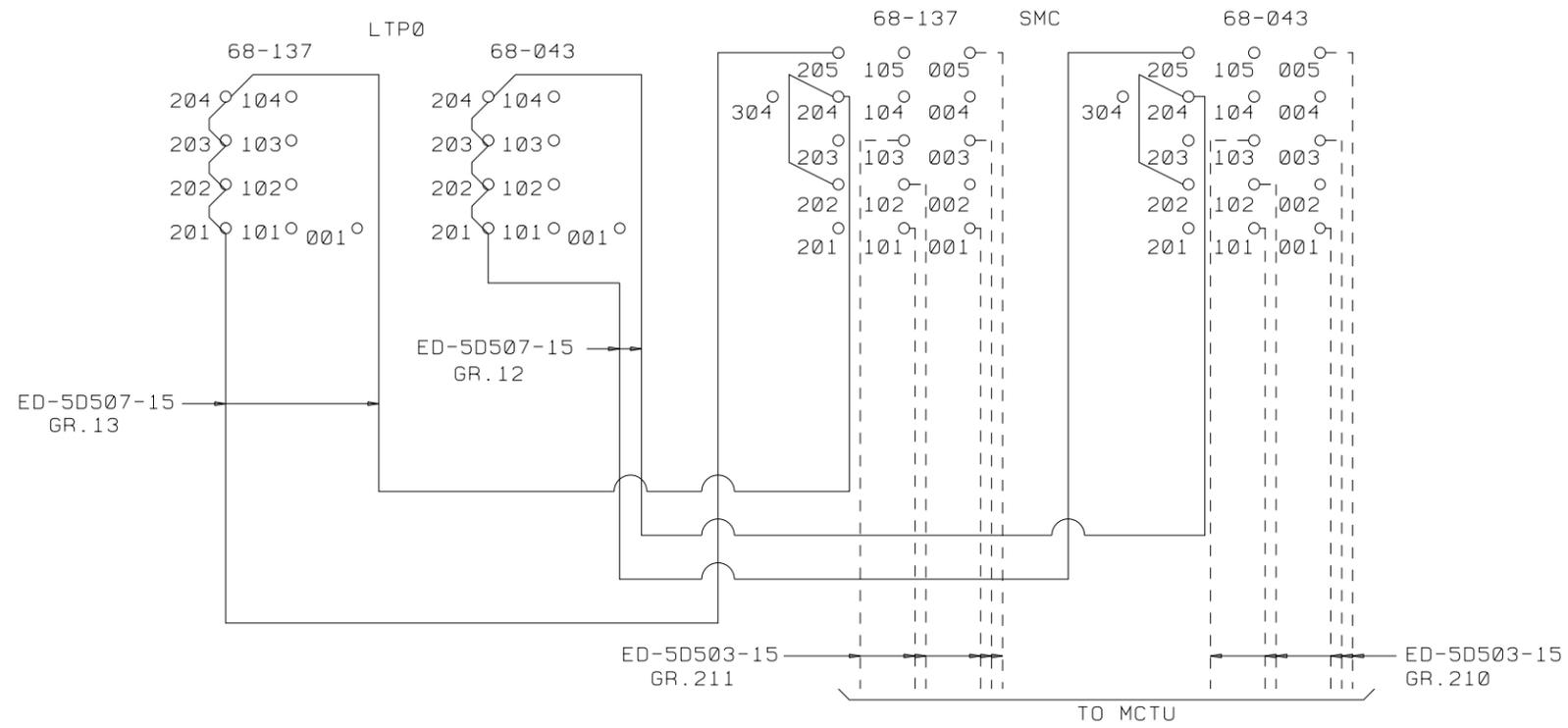
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B72

SK. E

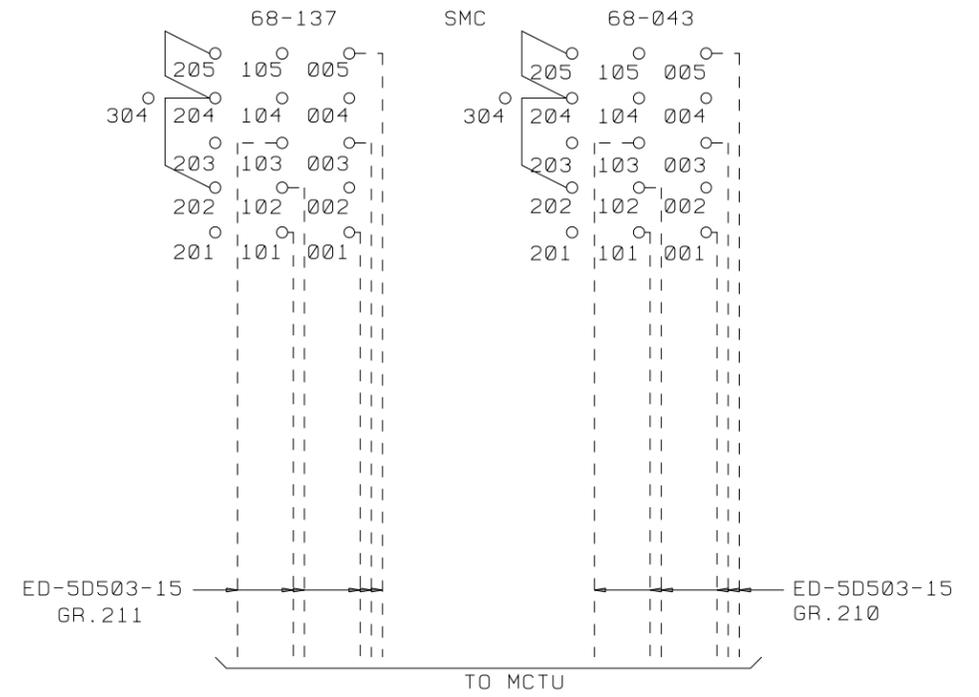
INTERBAY FUSE ALARM LEADS

NOTE: SMC STRAPS WIRED PER LWJ5D003E-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED-5D500-10

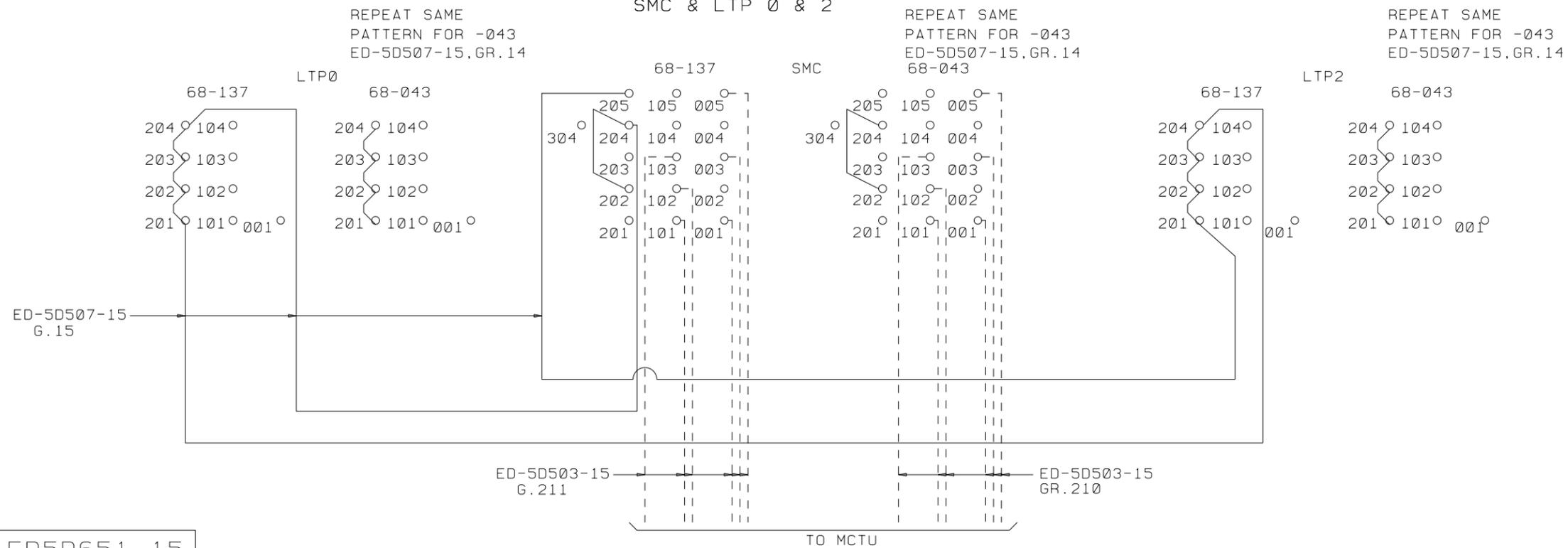
SMC & LTP 0



SMC ONLY



SMC & LTP 0 & 2



SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
9

AT&T

ED5D651-15

SHEET
B73

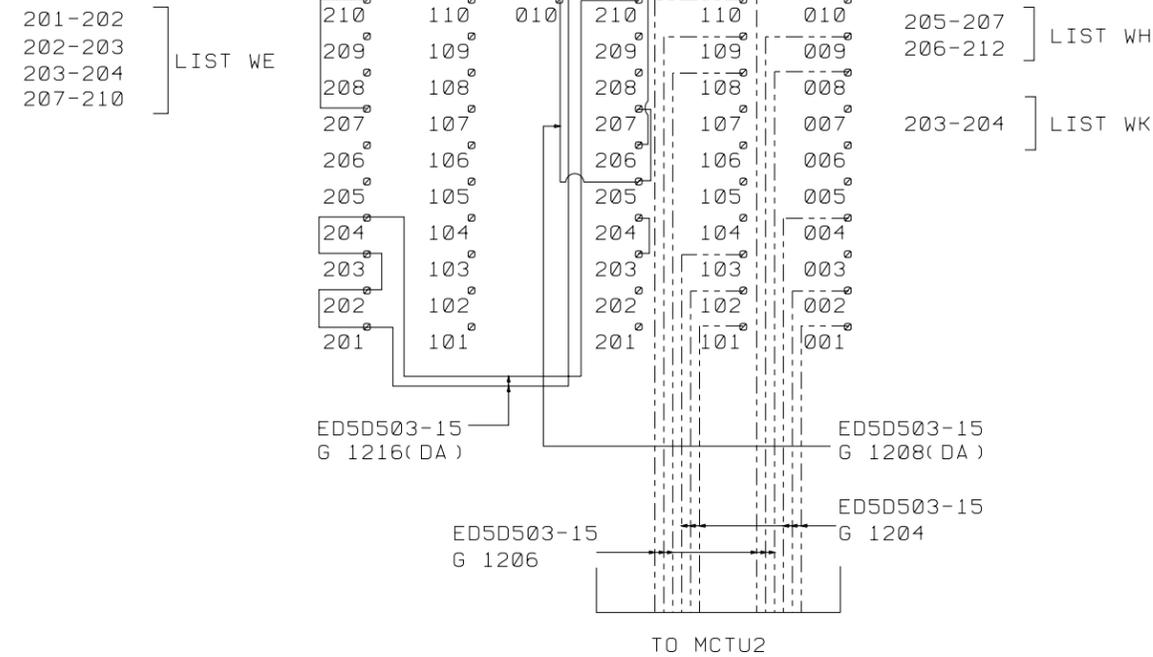
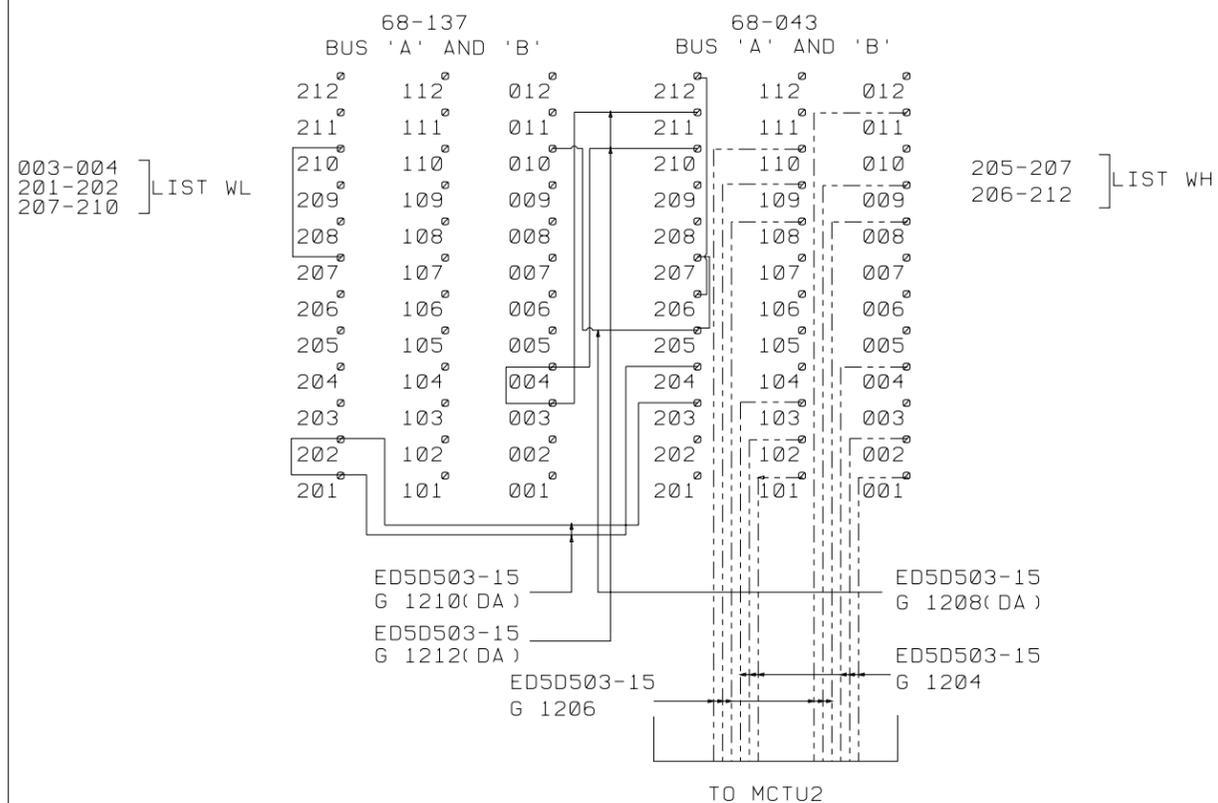
ED5D651-15

INTER-BAY FUSE ALARM LEADS

SMC2 ONLY

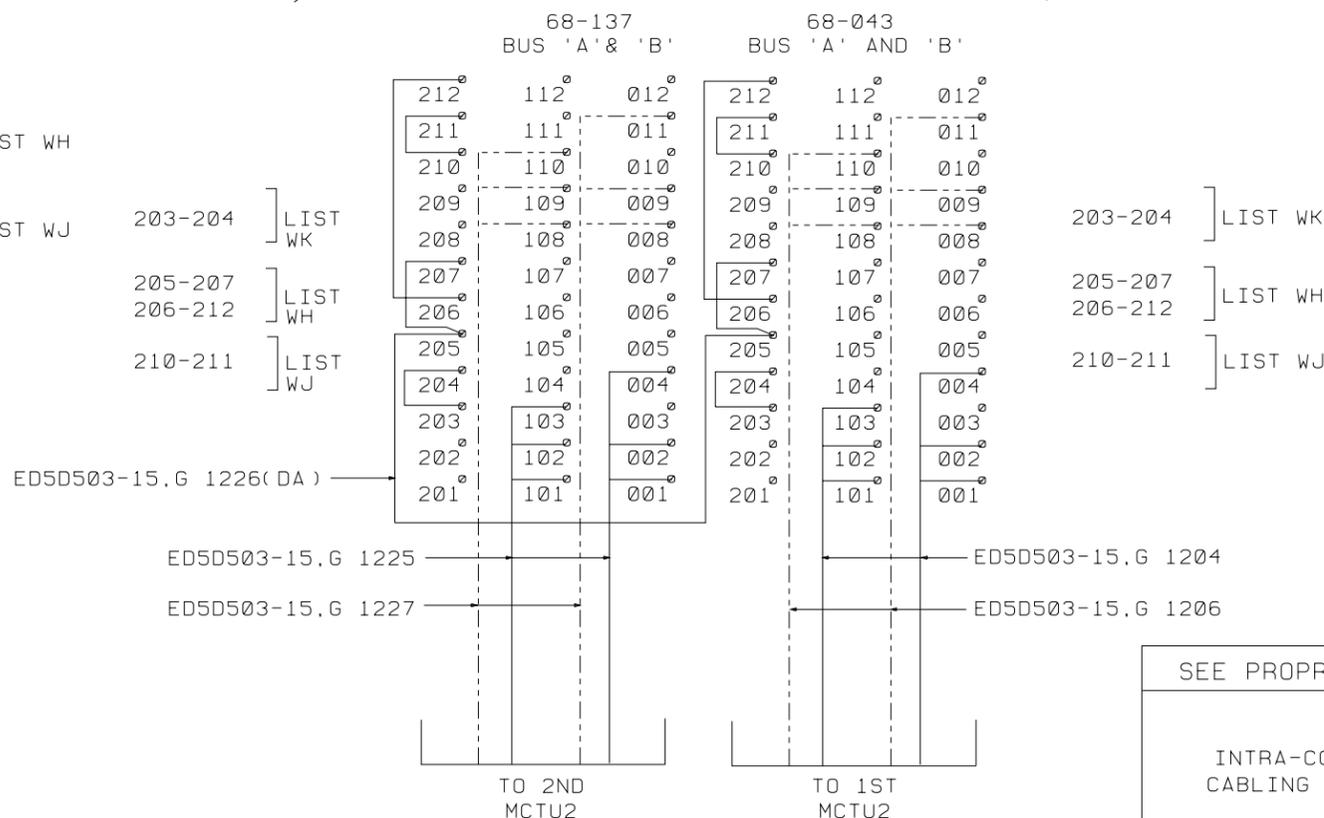
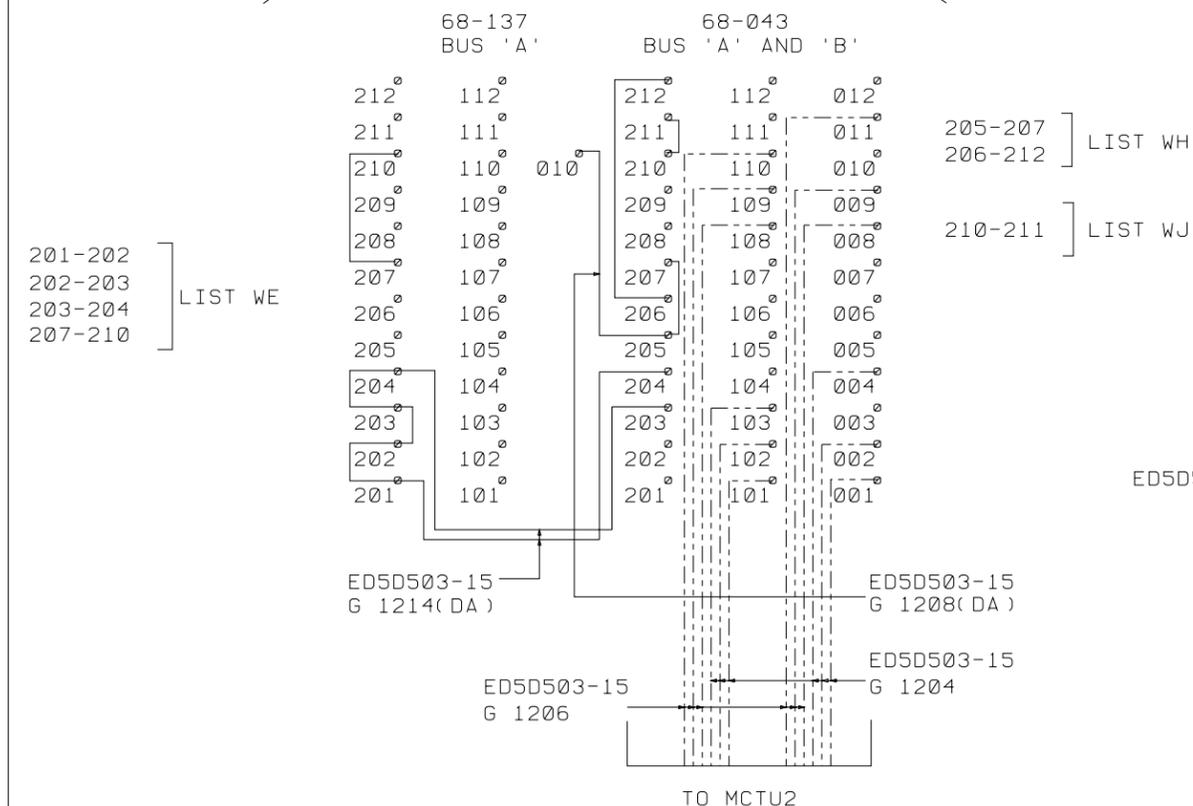
SMC2 ONLY

NOTE: SMC STRAPS WIRED PER LWJ5D003L-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED5D500-10



SMC2 ONLY

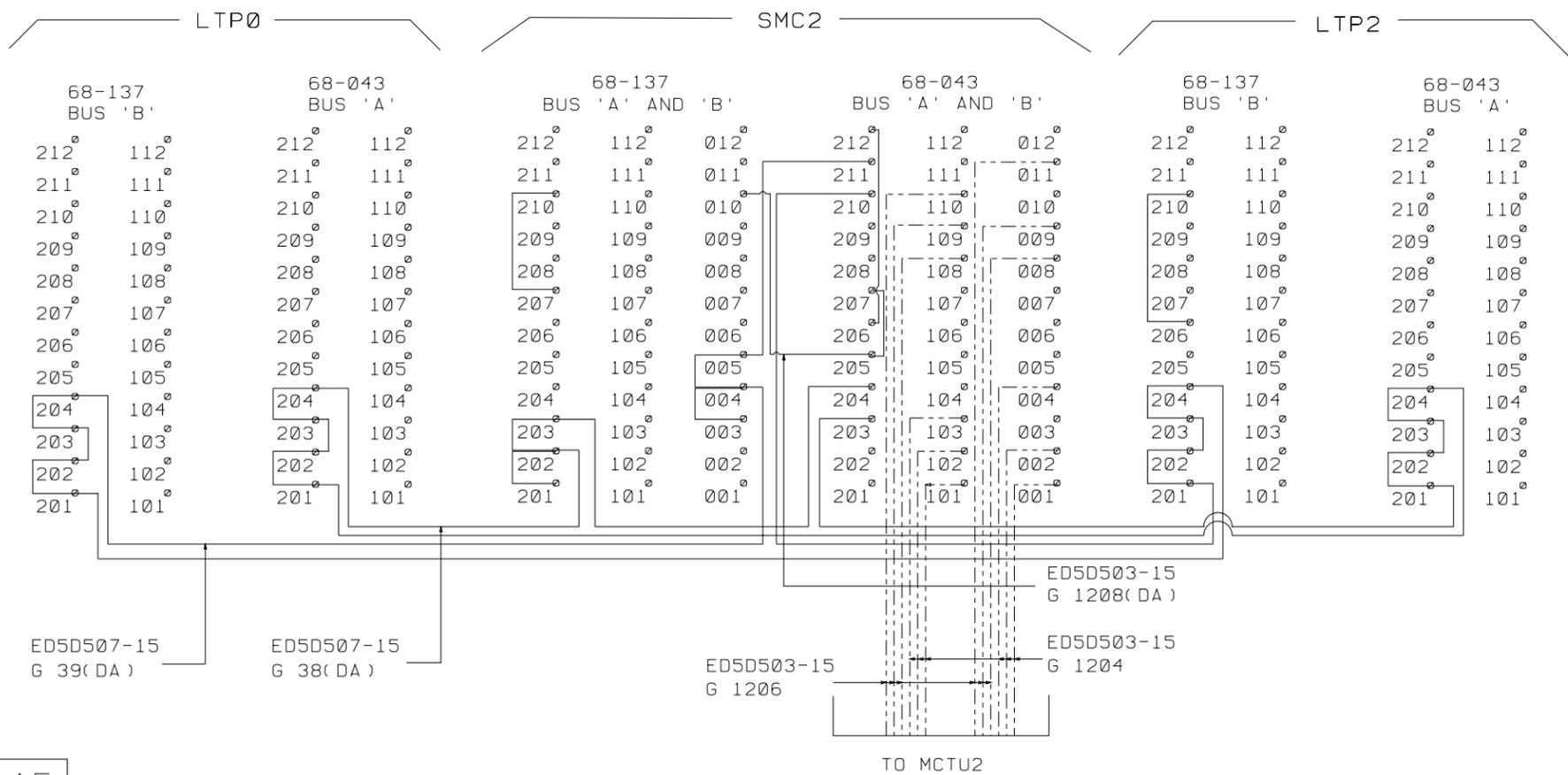
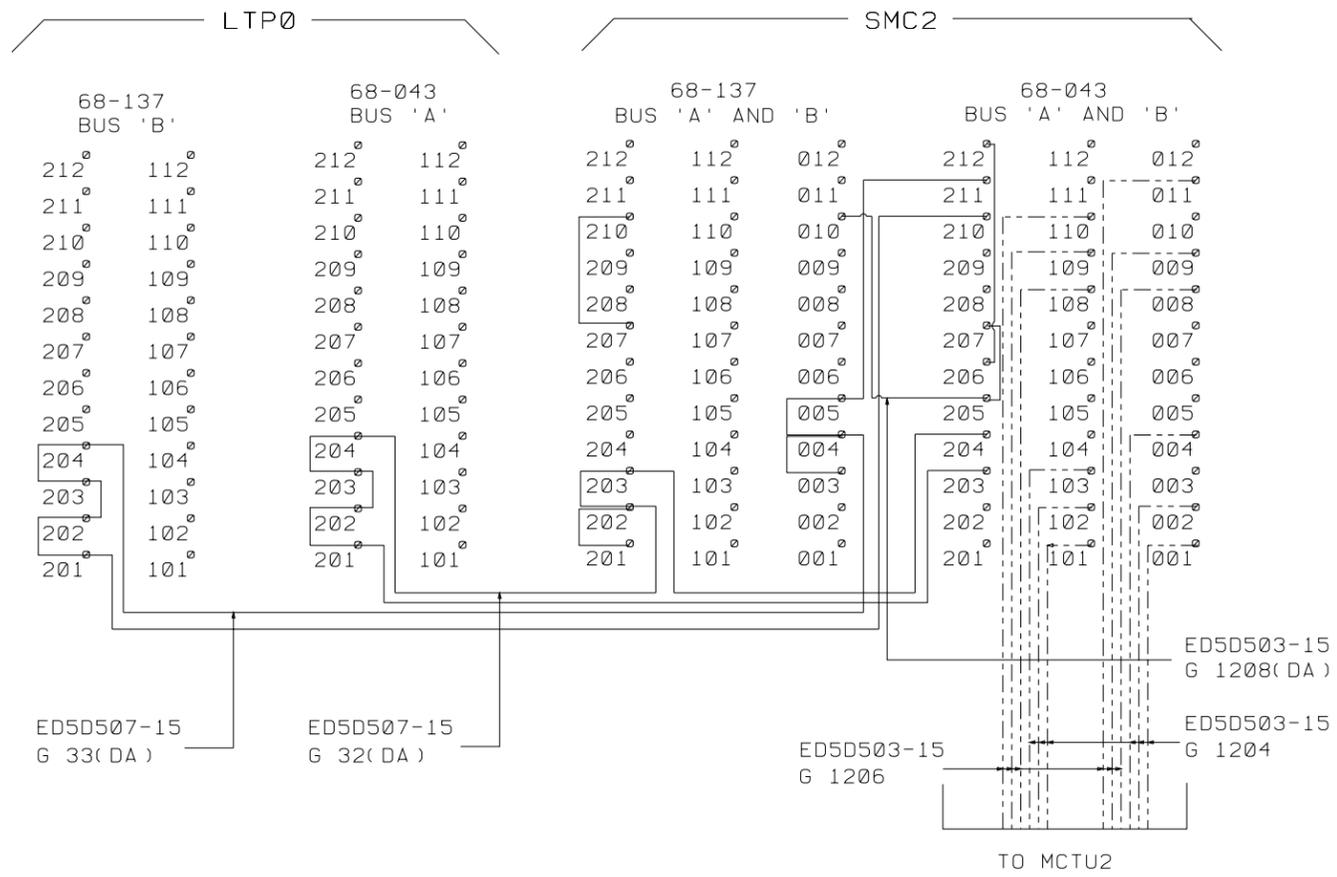
TWO SM'S IN A SINGLE SMC2 CAB



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	12
AT&T	ED5D651-15	SHEET B74

INTER-BAY FUSE ALARM LEADS

NOTE: SMC STRAPS WIRED PER LWJ5D003L-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED5D500-10

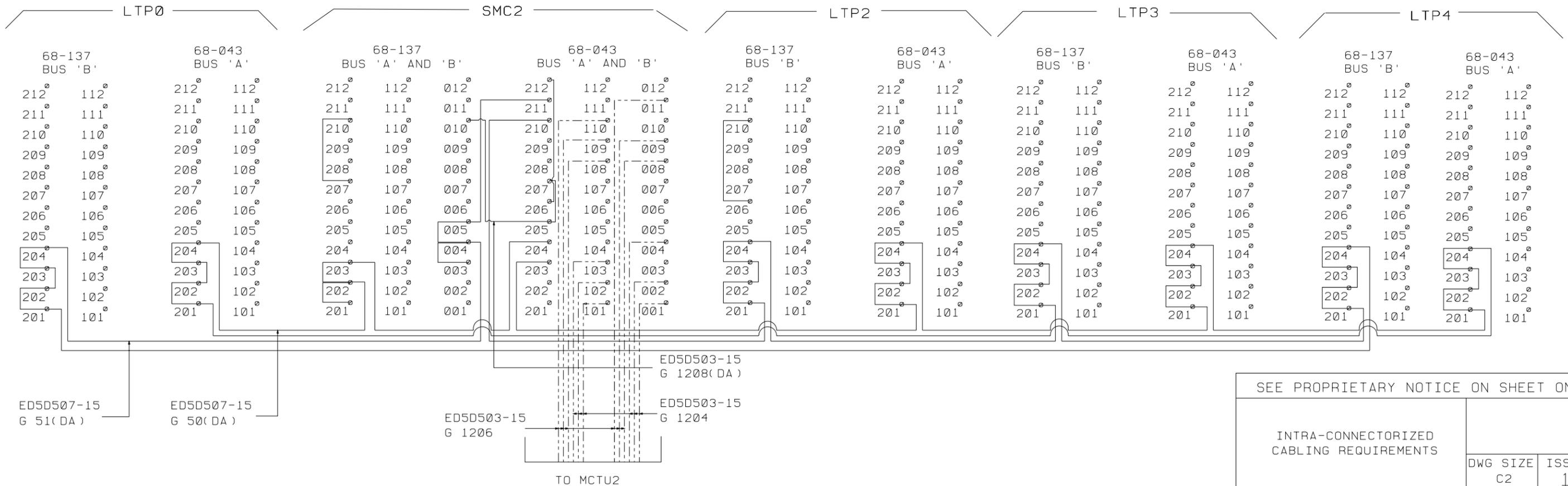
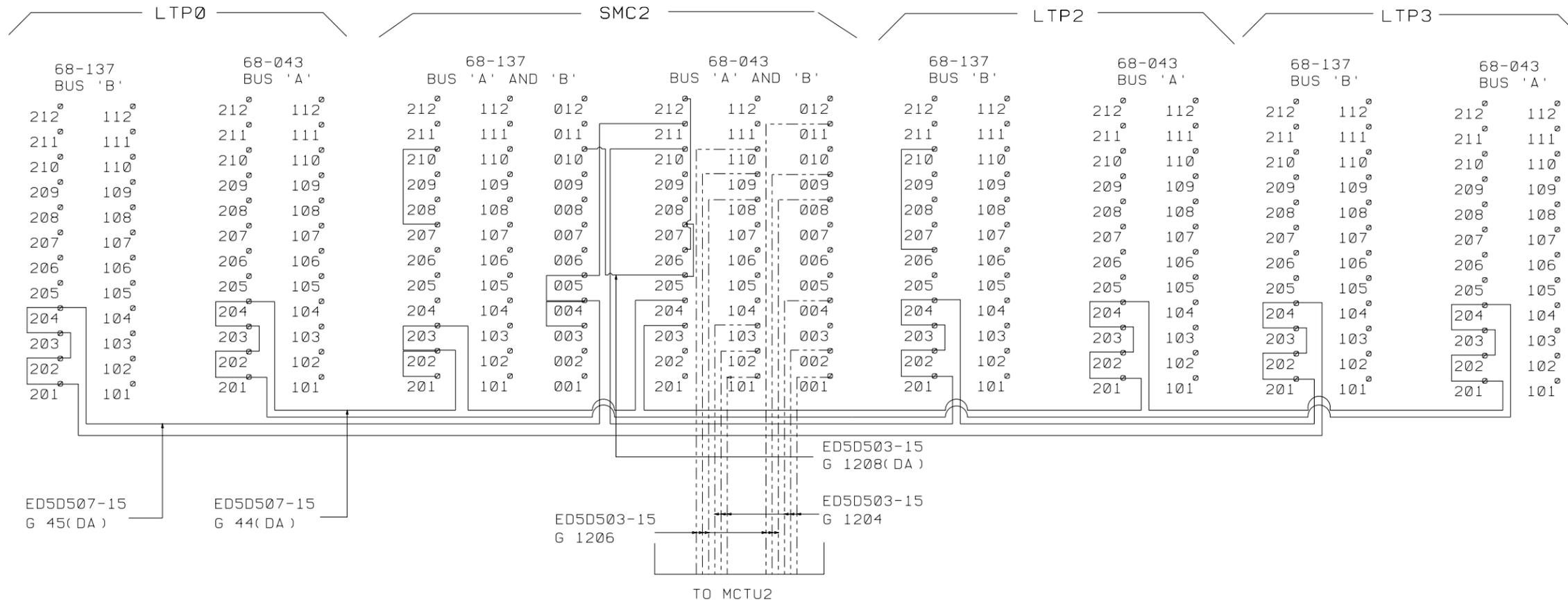


ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B75

INTER-BAY FUSE ALARM LEADS

NOTE: SMC STRAPS WIRED PER LWJ5D003L-1
LTP () STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED5D500 - 10

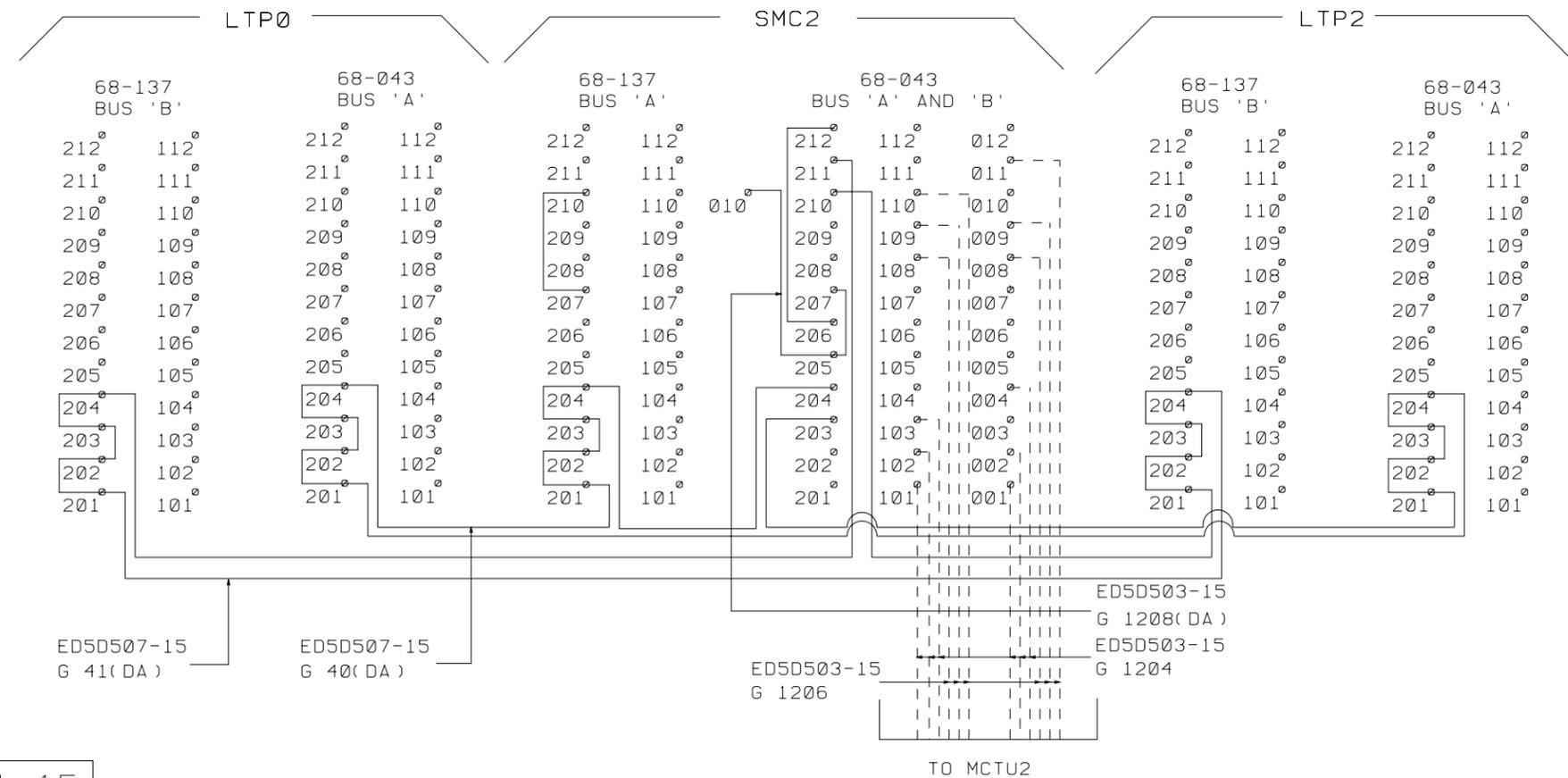
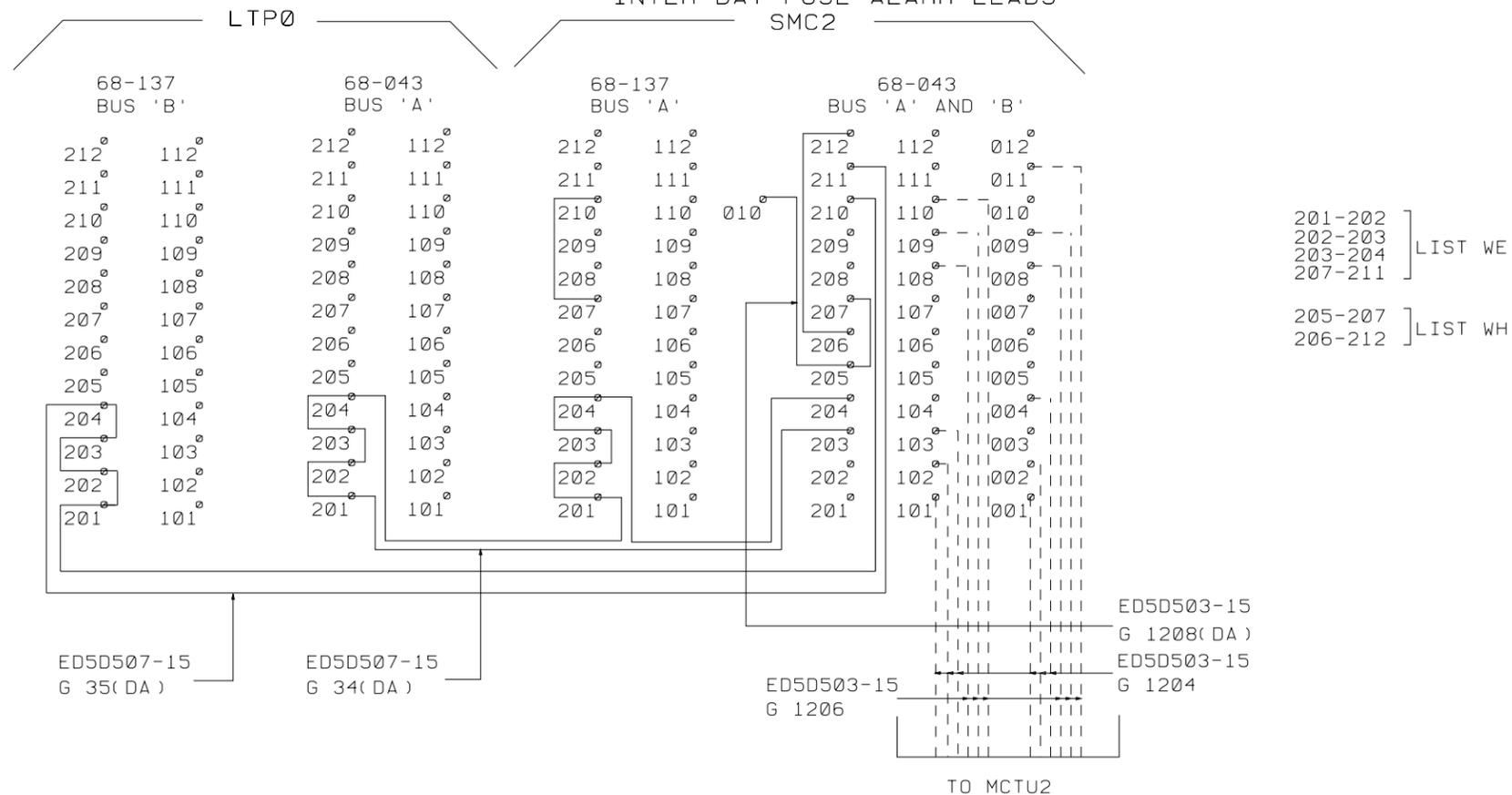


ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B76

INTER-BAY FUSE ALARM LEADS
SMC2

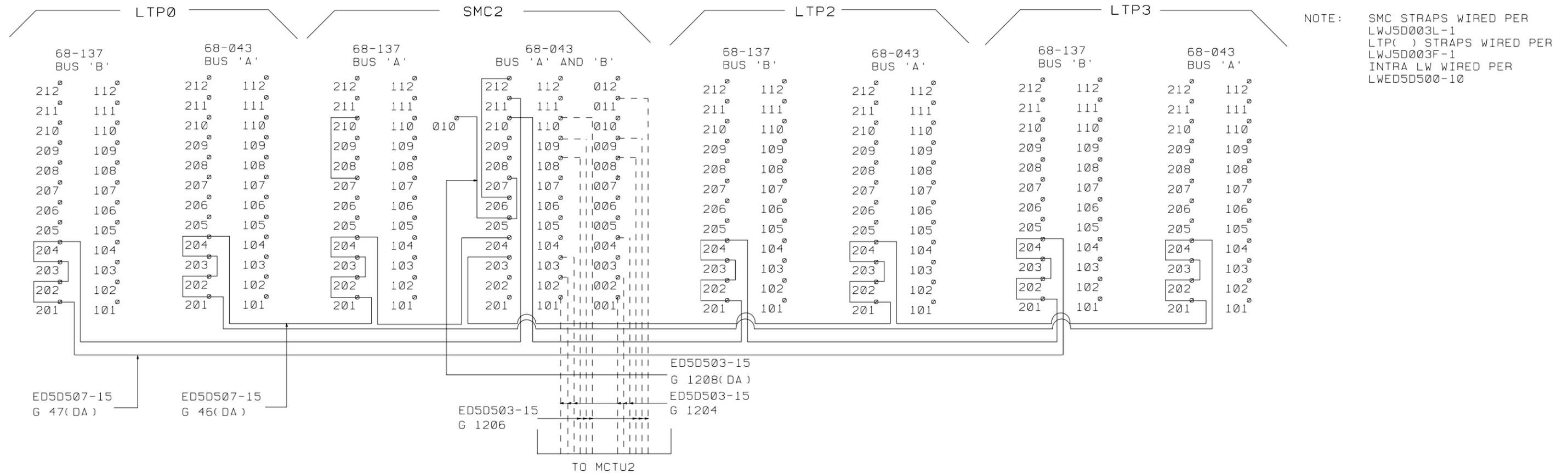
NOTE: SMC STRAPS WIRED PER
LWJ5D003L-1
LTP() STRAPS WIRED PER
LWJ5D003F-1
INTRA LW WIRED PER
LWED5D500-10



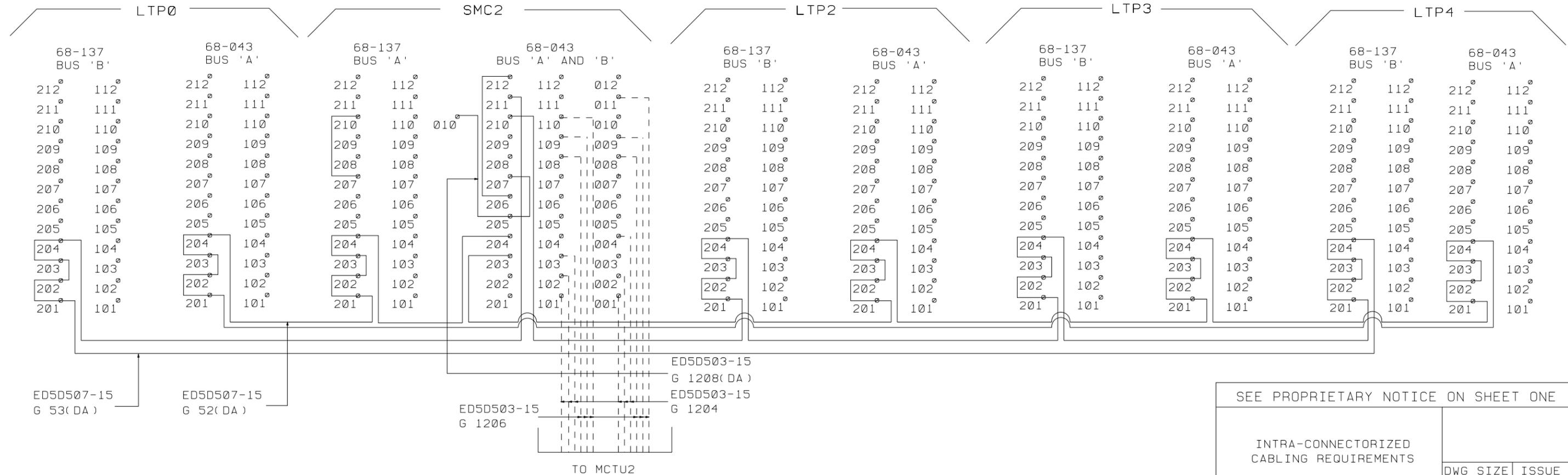
ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B77

INTER-BAY FUSE ALARM LEADS



NOTE: SMC STRAPS WIRED PER LWJ5D003L-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED5D500-10

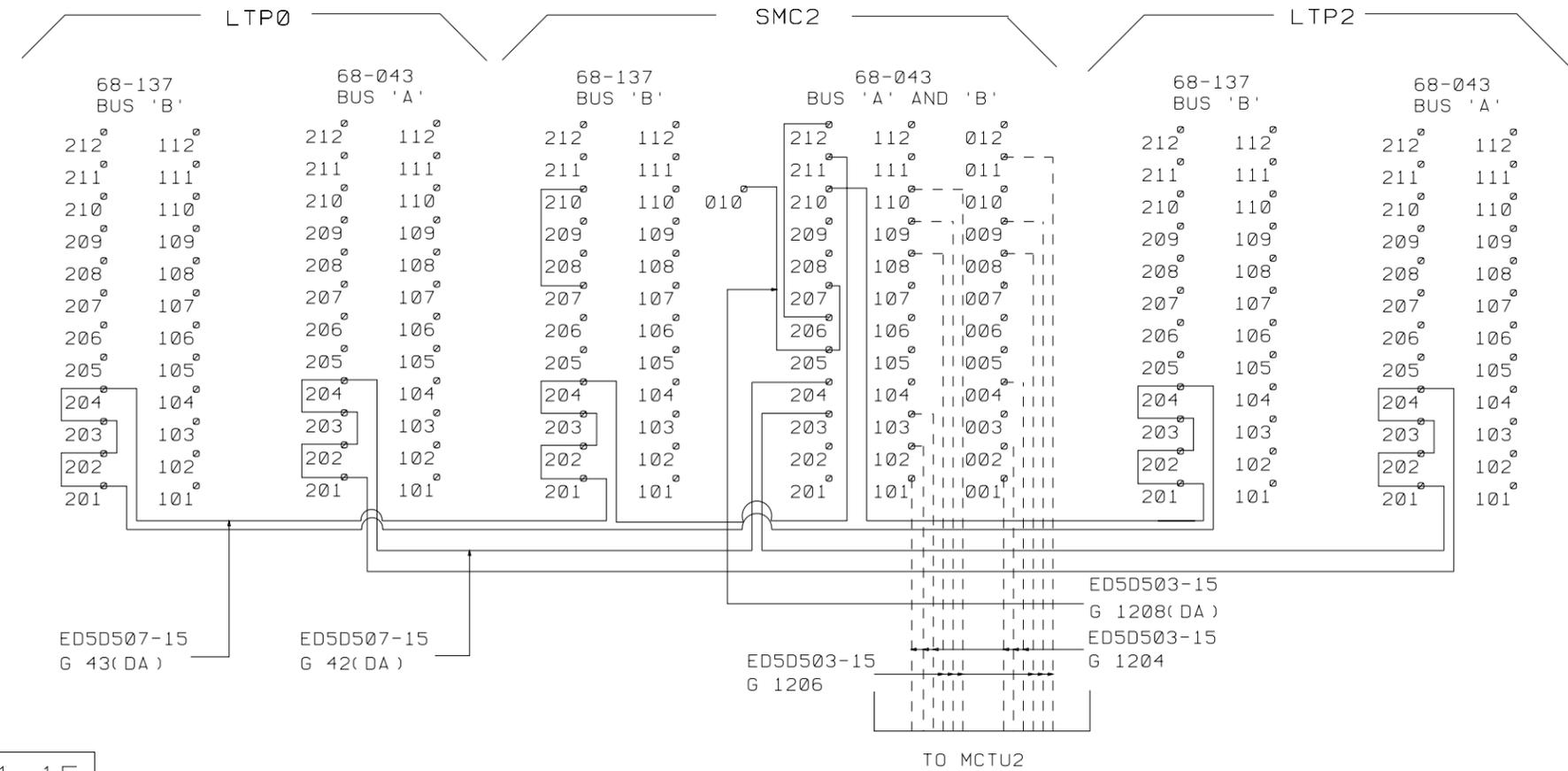
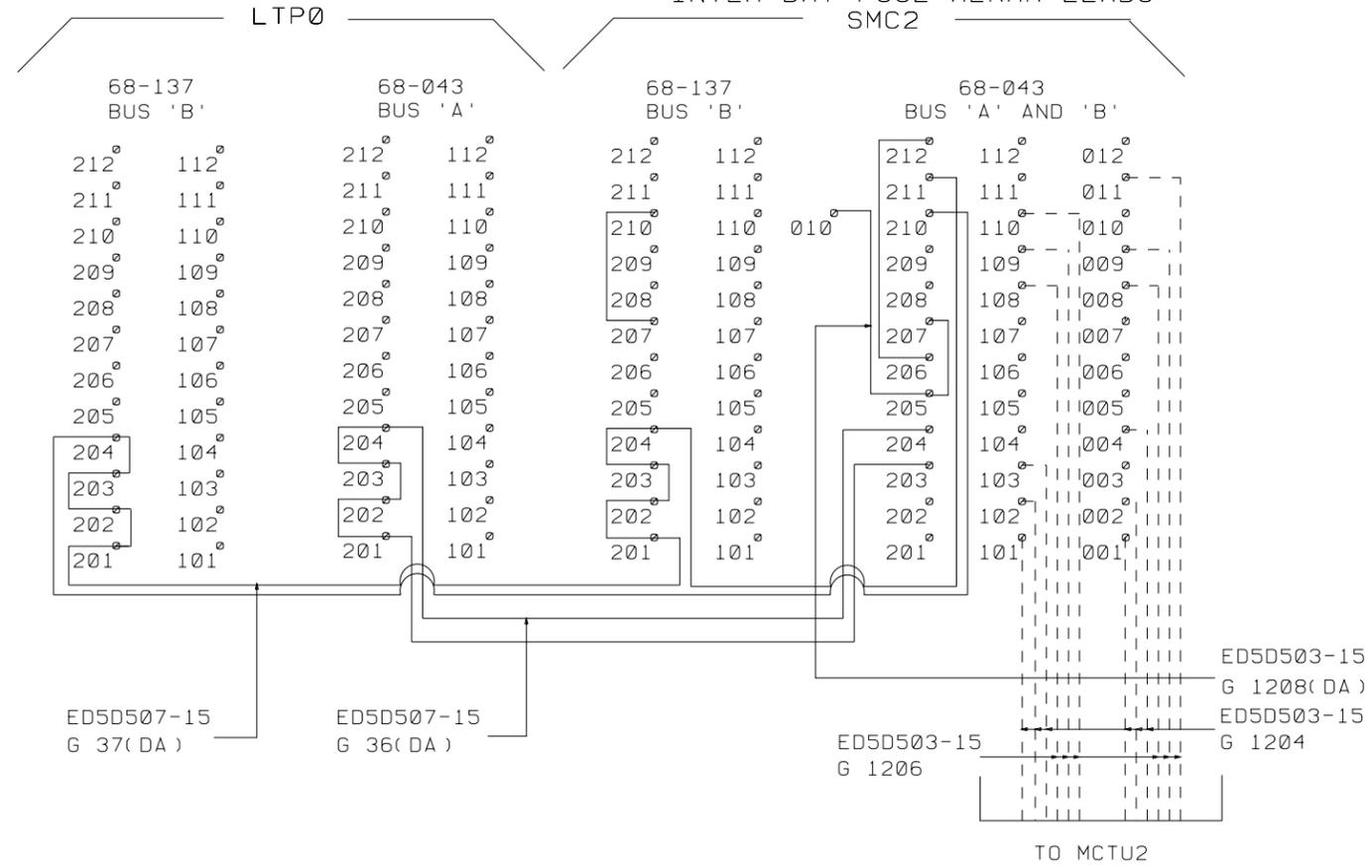


SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B78

ED5D651-15

INTER-BAY FUSE ALARM LEADS
SMC2

NOTE: SMC STRAPS WIRED PER
LWJ5D003L-1
LTP() STRAPS WIRED PER
LWJ5D003F-1
INTRA LW WIRED PER
LWED5D500-10

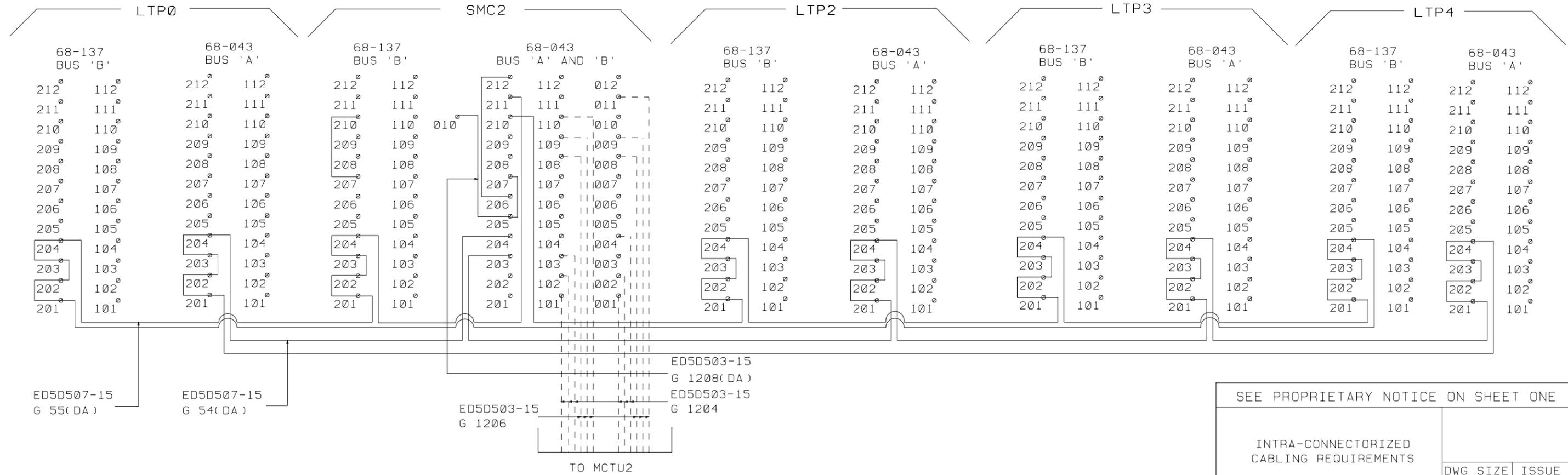
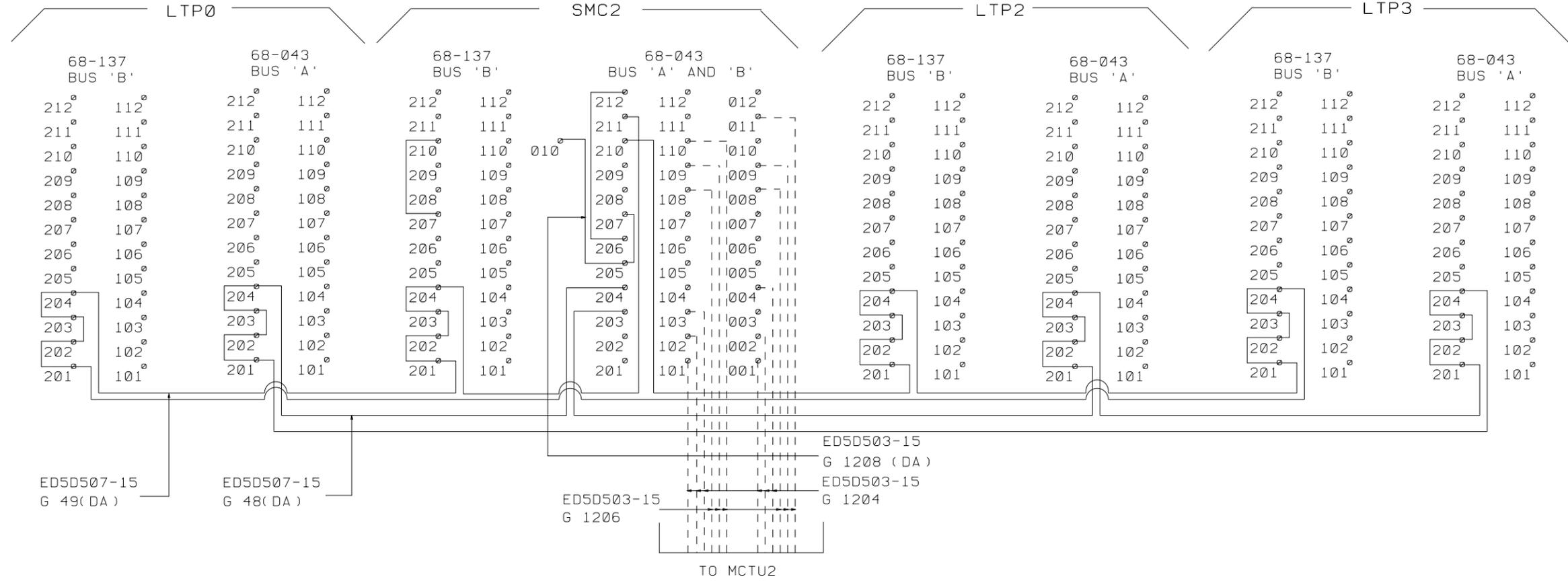


ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B79

INTER-BAY FUSE ALARM LEADS

NOTE: SMC STRAPS WIRED PER LWJ5D003L-1
LTP() STRAPS WIRED PER LWJ5D003F-1
INTRA LW WIRED PER LWED5D500-10

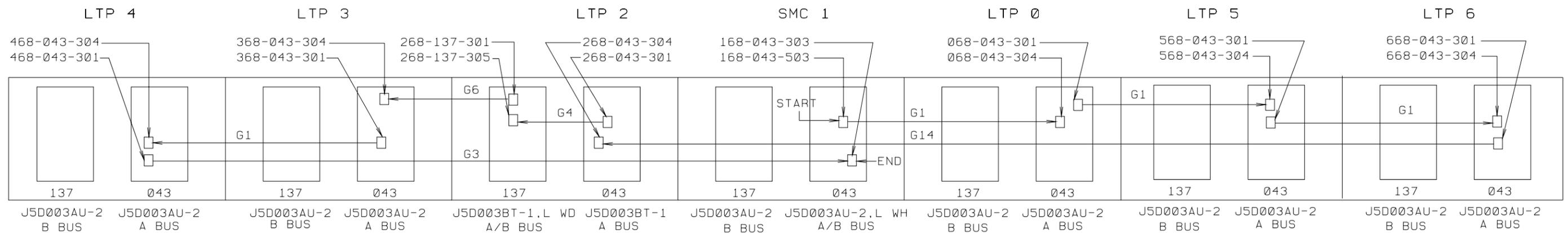


ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B80

TABLE SA ("A" BUS ALARM MULT STAMPING)

FUSE/FILTER UNIT	CONN NO.	SMC		LTP 0		LTP 2		LTP 3		LTP 4		LTP 5		LTP 6	
		137	043	137	043	137	043	137	043	137	043	137	043	137	043
J5D003AU-2.L WE STANDARD	CONN 1														
	CONN 2	168-137-304		068-137-304	068-043-304	268-137-304	268-043-304	368-137-304	368-043-304	468-137-304	468-043-304	568-137-304	568-043-304	668-137-304	668-043-304
	CONN 1	168-137-301		068-137-301	068-043-301	268-137-301	268-043-301	368-137-301	368-043-301	468-137-301	468-043-301	568-137-301	568-043-301	668-137-301	668-043-301
J5D003AU-2.L WD STANDARD	CONN 2		168-043-305												
	CONN 1		168-043-302												
J5D003AU-2.L WH RECONFIGURED	CONN 1		168-043-503												
	CONN 2		168-043-303												
J5D003AU-2.L WL SPLIT	CONN 2	168-137-305		068-137-305		268-137-305		368-137-305		468-137-305		568-137-305		668-137-305	
	CONN 1	168-137-301		068-137-301		268-137-301		368-137-301		468-137-301		568-137-301		668-137-301	
J5D003BT-1.L WC STANDARD	CONN 2	168-137-304		068-137-304	068-043-304	268-137-304	268-043-304	368-137-304	368-043-304	468-137-304	468-043-304	568-137-304	568-043-304	668-137-304	668-043-304
	CONN 1	168-137-301		068-137-301	068-043-301	268-137-301	268-043-301	368-137-301	368-043-301	468-137-301	468-043-301	568-137-301	568-043-301	668-137-301	668-043-301
J5D003BT-1.L WD SPLIT	CONN 2	168-137-305		068-137-305		268-137-305		368-137-305		468-137-305		568-137-305		668-137-305	
	CONN 1	168-137-301		068-137-301		268-137-301		368-137-301		468-137-301		568-137-301		668-137-301	
J5D003FM-1.L STANDARD	CONN 2	168-132-300		068-132-300	068-038-300	268-132-300	268-038-300	368-132-300	368-038-300	468-132-300	468-038-300	568-132-300	568-038-300	668-132-300	668-038-300
	CONN 1	168-132-303		068-132-303	068-038-303	268-132-303	268-038-303	368-132-303	368-038-303	468-132-303	468-038-303	568-132-300	568-038-303	668-132-303	668-038-303
J5D003FM-1.L SPLIT	CONN 2	168-132-300		068-132-300	068-038-300	268-132-300	268-038-300	368-132-300	368-038-300	468-132-300	468-038-300	568-132-300	568-038-300	668-132-300	668-038-300
	CONN 1	168-132-107		068-132-107	068-038-107	268-132-107	268-038-107	368-132-107	368-038-107	468-132-107	468-038-107	568-132-107	568-038-107	668-132-107	668-038-107



TYPICAL "A" BUS ALARM CIRCUIT LOOP
ED5D688-15
SK. C

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE
C2

ISSUE
18

AT&T

ED5D651-15

SHEET
B82

TABLE BM (FUSE/FILTER "B" BUS ALARM MULT CABLE GROUPS) SEE SHEET NOTE 1

SMC	LTP0	LTP0	LTP5	LTP5	LTP6	LTP6	LTP2	LTP2	LTP3	LTP3	LTP4	SAME CABINET				LAST LTP TO SMC									
												137	043	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO		
SMC	LTP0	LTP0	LTP5	LTP5	LTP6	LTP6	LTP2	LTP2	LTP3	LTP3	LTP4	137	043	LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4				
LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4	LTP0	LTP2	LTP3	LTP4														
LTP5	LTP2	LTP6	LTP2	LTP3	LTP4																				
LTP6	LTP2	LTP3	LTP4																						
LTP2	LTP3																								
LTP3	LTP4																								
SMC	LAST LTP	137	043	LTP0	LTP2	LTP5	LTP2	LTP6	LTP2	LTP3	LTP4														

ORDER ED5D688-15, GROUP AS REQUIRED

REMARKS

NOTE 1.
 THE "B" BUS FUSE ALARM CIRCUIT LOOP MUST INTERCONNECT ALL OF THE FUSE/FILTER UNITS THAT ARE POWERED FROM THE "B" BUS. THE COMPLETE ALARM CIRCUIT LOOP ORIGINATES IN THE SMC 1 CABINET, INTERCONNECTING ALL THE LTP CABINETS CONTAINED IN THE SWITCHING MODULE AND TERMINATING IN THE SMC 1 CABINET. THE CONNECTORIZED CABLE ASSEMBLIES AND ASSOCIATED STAMPING INFORMATION SHALL BE SPECIFIED IN ACCORDANCE WITH TABLES BM AND SB. SEE STAMPING EXAMPLES BELOW.

EX. 1.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION	
AU-2	AU-2.L WH	AU-2	ED5D688-15	
137	043	137 043	GROUP	CONN 1
2 ←	-----1		4	168-043-510
1	-----→ 2		1	168-137-302
	2 ←		6	068-137-301

SEE ENG NOTES 76 & 77.

EX. 2.

SMC 1	LTP 0	CABLE ASSY	STAMPING INFORMATION	
AU-2	AU-2	AU-2	ED5D688-15	
137	043	137 043	GROUP	CONN 1
1	-----→ 2		1	168-137-302
2 ←	-----1		1	068-137-301

NOTE: 2 1 → 2 DENOTES CONNECTOR NUMBERS (SEE STAMPING TABLE SB)
 ↑ OUT ↑ IN

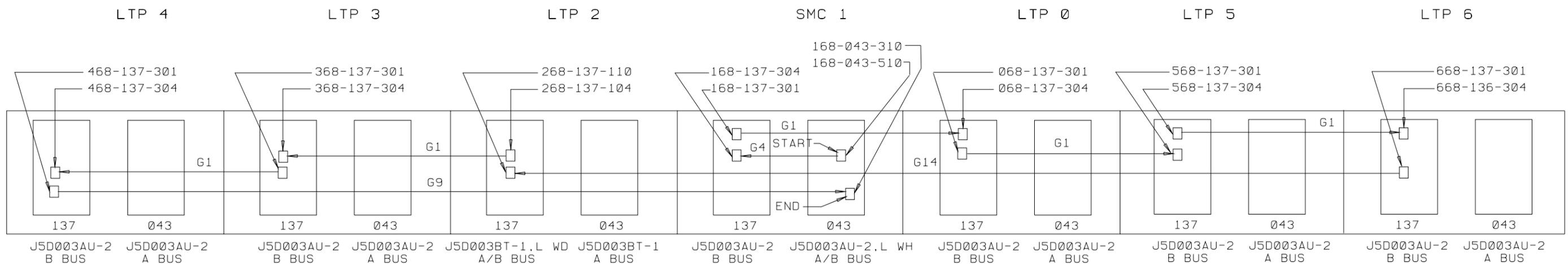
NOTE: 3. EQLS 043 & 137 ARE EQUIVALENT TO 038 & 132 (RESPECTIVELY) FOR F/F J5D003FM-1.

ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	18
AT&T	ED5D651-15	SHEET 883

TABLE SB ("B" BUS ALARM MULT STAMPING)

FUSE/FILTER UNIT	CONN NO.	SMC		LTP 0		LTP 2		LTP 3		LTP 4		LTP 5		LTP 6	
		137	043	137	043	137	043	137	043	137	043	137	043	137	043
J5D003AU-2.L WE STANDARD	CONN 1 CONN 2 CONN 1	168-137-301 168-137-304			068-137-304 068-137-301		268-137-304 268-137-301		368-137-304 368-137-301		468-137-304 468-137-301		568-137-304 568-137-301		668-137-304 668-137-301
J5D003AU-2.L WD STANDARD	CONN 2 CONN 1	168-137-305 168-137-302													
J5D003AU-2.L WH RECONFIGURED	CONN 1 CONN 2		168-043-510 168-043-310												
J5D003AU-2.L WL SPLIT	CONN 2 CONN 1	168-137-110 168-137-104		068-137-110 068-137-104		268-137-110 268-137-104		368-137-110 368-137-104		468-137-110 468-137-104		568-137-110 568-137-104		668-137-110 668-137-104	
J5D003BT-1.L WC STANDARD	CONN 2 CONN 1	168-137-304 168-137-301		068-137-304 068-137-301	068-043-304 068-043-301	268-137-304 268-137-301	268-043-304 268-043-301	368-137-304 368-137-301	368-043-304 368-043-301	468-137-304 468-137-301	468-043-304 468-043-301	568-137-304 568-137-301	568-043-304 568-043-301	668-137-304 668-137-301	668-043-304 668-043-301
J5D003BT-1.L WD SPLIT	CONN 2 CONN 1	168-137-110 168-137-104		068-137-110 068-137-104		268-137-110 268-137-104		368-137-110 368-137-104		468-137-110 468-137-104		568-137-110 568-137-104		668-137-110 668-137-104	
J5D003FM-1.L STANDARD	CONN 2 CONN 1	168-132-300 168-132-303		068-132-300 068-132-303	068-038-300 068-038-303	268-132-300 268-132-303	268-038-300 268-038-303	368-132-300 368-132-303	368-038-300 368-038-303	468-132-300 468-132-303	468-038-300 468-038-303	568-132-300 568-132-303	568-038-300 568-038-303	668-132-300 668-132-303	668-038-300 668-038-303
J5D003FM-1.L SPLIT	CONN 2 CONN 1	168-132-303 168-132-103		068-132-303 068-132-103	068-038-303 068-038-103	268-132-303 268-132-103	268-038-303 268-038-103	368-132-303 368-132-103	368-038-303 368-038-103	468-132-303 468-132-103	468-038-303 468-038-103	568-132-303 568-132-103	568-038-303 568-038-103	668-132-303 668-132-103	668-038-303 668-038-103



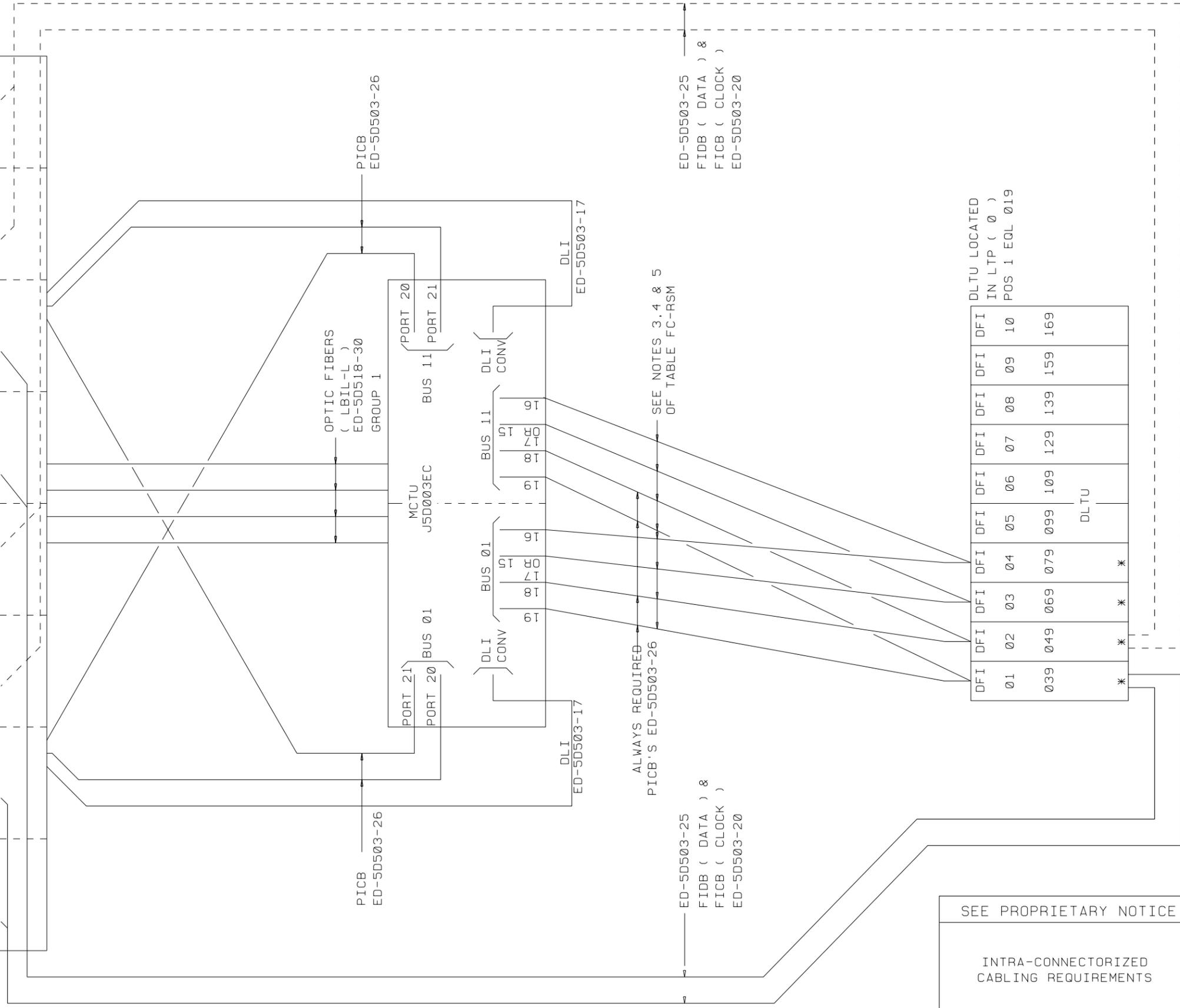
TYPICAL "B" BUS ALARM CIRCUIT LOOP
ED5D688-15
SK. C1

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	18
AT&T	ED5D651-15	SHEET B84

RSM ONLY

FACILITIES INTERFACE UNIT J5D003AP

FI-0			FI-1		
"A" GROUP			"B" GROUP		
FIDB	DFI-CLK	FIDB	DFI-CLK	FIDB	DFI-CLK
-036	-062	-064	-072	-074	-074
9(353)	9(019)	9(019)	9(019)	9(019)	9(019)
8(349)	8(019)	8(019)	8(019)	8(019)	8(019)
7(345)	7(016)	7(016)	7(016)	7(016)	7(016)
6(338)	6(016)	6(016)	6(016)	6(016)	6(016)
5(334)	5(009)	5(009)	5(009)	5(009)	5(009)
4(321)	4(009)	4(009)	4(009)	4(009)	4(009)
3(317)	3(006)	3(006)	3(006)	3(006)	3(006)
2(313)	2(006)	2(006)	2(006)	2(006)	2(006)
1(307)	1(003)	1(003)	1(003)	1(003)	1(003)
0(303)	0(003)	0(303)	0(003)	0(303)	0(003)



ALWAYS REQUIRED PICB'S ED-5D503-26

SEE NOTES 3, 4 & 5 OF TABLE FC-RSM

ED-5D503-25
FIDB (DATA) &
FICB (CLOCK)
ED-5D503-20

ED-5D503-25
FIDB (DATA) &
FICB (CLOCK)
ED-5D503-20

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET 885

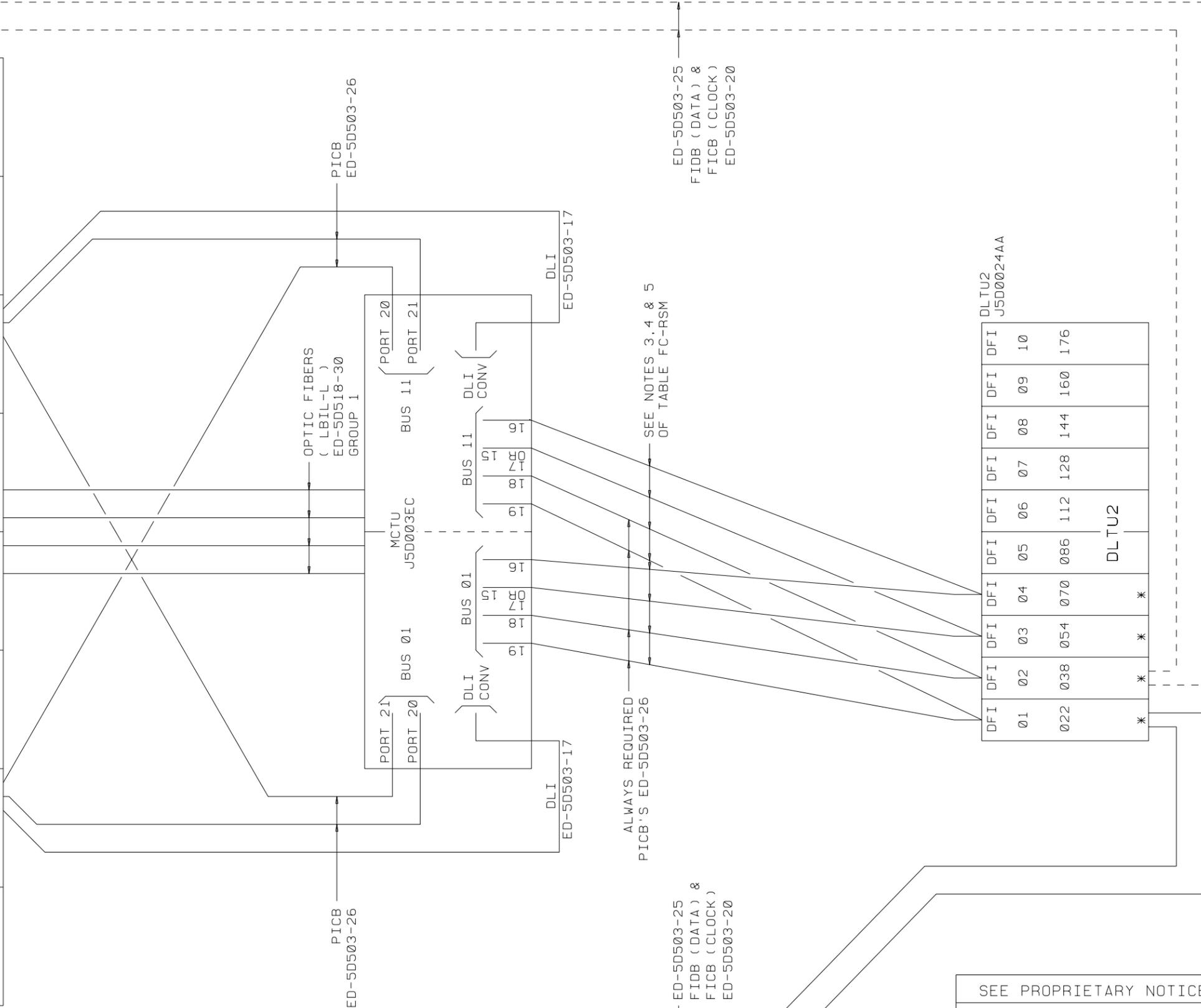
DFI	DLTU LOCATED IN LTP (0) POS 1 EQL 019									
01	02	03	04	05	06	07	08	09	10	
039	049	069	079	099	109	129	139	159	169	
*	*	*	*							DLTU

NOTE: DFI'S SHALL BE ASSIGNED AS FOLLOWS: ODD TO "A" GROUP EVEN TO "B" GROUP SEQUENTIALLY.
* DEDICATED PICB PORTS. BAL OF DFI'S ARE ASSIGNED SEQUENTIALLY.
SEE TABLE FB (RSM ONLY)

RSM EQUIPPED WITH
FIU3/DLTU2/MCTU/ w/ RCU
FIU3

FACILITIES INTERFACE UNIT J5D003AP-3

A0		B0		A1		B1	
FIDB	DFI-CLK	DFI-CLK	FIDB	DFI-CLK	DFI-CLK	FIDB	FIDB
-026-	-047-	-049-	-067-	-069-	-116-	-137-	-159-
9(353)			9(353)		9(353)		9(353)
8(349)			8(349)		8(349)		8(349)
7(345)			7(345)		7(345)		7(345)
6(338)			6(338)		6(338)		6(338)
5(334)			5(334)		5(334)		5(334)
4(321)	9(019)	10(019)	9(019)	10(019)	9(019)	10(019)	9(019)
3(317)	7(016)	8(016)	7(016)	8(016)	7(016)	8(016)	7(016)
2(313)	5(009)	6(009)	5(009)	6(009)	5(009)	6(009)	5(009)
1(307)	3(006)	4(006)	3(006)	4(006)	3(006)	4(006)	3(006)
0(303)	1(003)	2(003)	1(003)	2(003)	1(003)	2(003)	0(303)



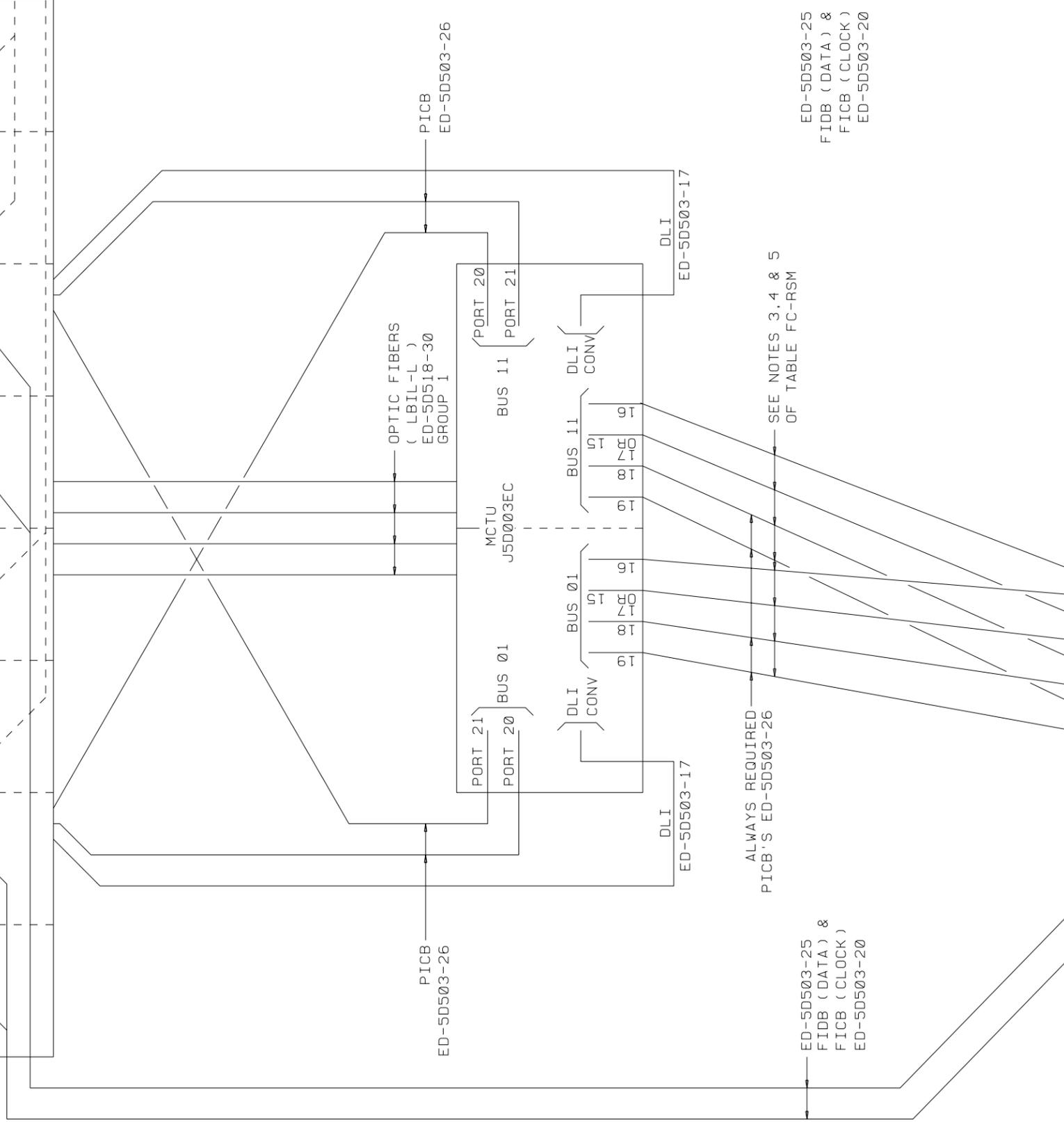
SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B87

NOTE: DFI'S SHALL BE ASSIGNED AS FOLLOWS: ODD TO "A" GROUP EVEN TO "B" GROUP SEQUENTIALLY.
* DEDICATED PICB PORTS. BAL OF DFI'S ARE ASSIGNED SEQUENTIALLY.
SEE TABLE FB (RSM ONLY)

RSM EQUIPPED WITH
FIU3/DLTU/MCTU/W₀ RCU

FACILITIES INTERFACE UNIT J5D003AP-3

FI-0		FI-1	
"A" GROUP		"B" GROUP	
DFI-CLK	FIDB	DFI-CLK	FIDB
-047-	-049-	-067-	-069-
9(019)	9(019)	9(019)	9(019)
8(019)	8(019)	8(019)	8(019)
7(016)	7(016)	7(016)	7(016)
6(016)	6(016)	6(016)	6(016)
5(009)	5(009)	5(009)	5(009)
4(009)	4(009)	4(009)	4(009)
3(006)	3(006)	3(006)	3(006)
2(006)	2(006)	2(006)	2(006)
1(003)	1(003)	1(003)	1(003)
0(003)	0(003)	0(003)	0(003)
-137-	-139-	-157-	-159-
9(019)	9(019)	9(019)	9(019)
8(019)	8(019)	8(019)	8(019)
7(016)	7(016)	7(016)	7(016)
6(016)	6(016)	6(016)	6(016)
5(009)	5(009)	5(009)	5(009)
4(009)	4(009)	4(009)	4(009)
3(006)	3(006)	3(006)	3(006)
2(006)	2(006)	2(006)	2(006)
1(003)	1(003)	1(003)	1(003)
0(003)	0(003)	0(003)	0(003)



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS		DWG SIZE C2
AT&T		ISSUE 10
ED5D651-15		SHEET B88

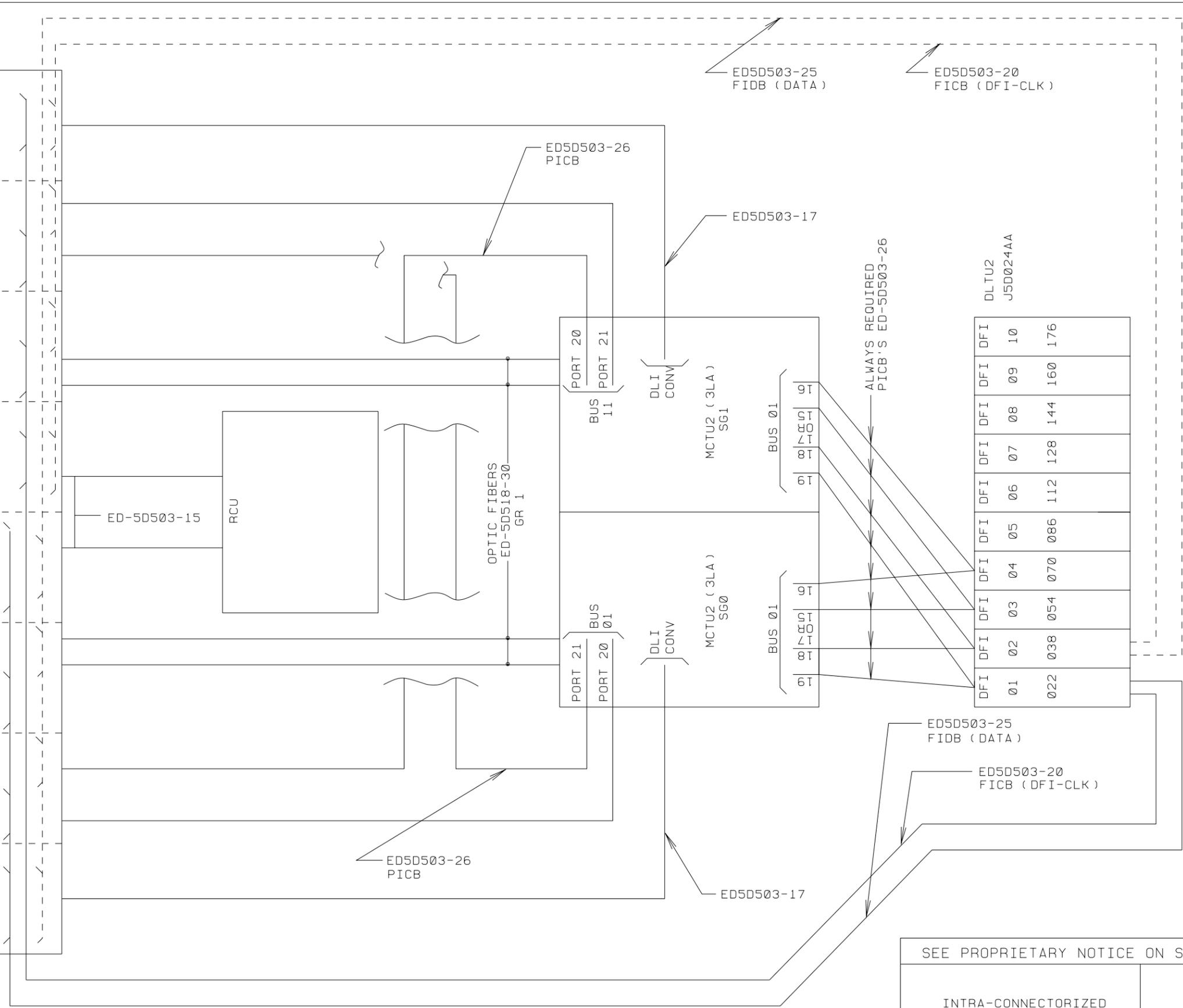
DLTU LOCATED IN LTP (0) POS 1 EOL 019	DFI	DFI	DFI	DFI	DFI	DFI	DFI	DFI	DFI
01	02	03	04	05	06	07	08	09	10
039	049	069	079	099	109	129	139	159	169
*	*	*	*	*	DLTU		*	*	*

NOTE: DFI'S SHALL BE ASSIGNED AS FOLLOWS: ODD TO "A" GROUP EVEN TO "B" GROUP SEQUENTIALLY.
* DEDICATED PICB PORTS. BAL OF DFI'S ARE ASSIGNED SEQUENTIALLY.
SEE TABLE FB (RSM ONLY)

RSM EQUIPPED WITH
FIU3/DLTU2/MCTU2/W40 RCU

FACILITIES INTERFACE UNIT J5D003AP-3

A0		B0		A1		B1	
FIDB	DFI-CLK	DFI-CLK	FIDB	FIDB	DFI-CLK	DFI-CLK	FIDB
-026-	-047-	-049-	-067-	-069-	-116-	-137-	-159-
9(353)	9(353)	9(353)	9(353)	9(353)	9(353)	9(353)	9(353)
8(349)	8(349)	8(349)	8(349)	8(349)	8(349)	8(349)	8(349)
7(345)	7(345)	7(345)	7(345)	7(345)	7(345)	7(345)	7(345)
6(338)	6(338)	6(338)	6(338)	6(338)	6(338)	6(338)	6(338)
5(334)	5(334)	5(334)	5(334)	5(334)	5(334)	5(334)	5(334)
4(321)	8(019)	8(019)	8(019)	8(019)	8(019)	8(019)	8(019)
3(317)	6(016)	6(016)	6(016)	6(016)	6(016)	6(016)	6(016)
2(313)	4(009)	4(009)	4(009)	4(009)	4(009)	4(009)	4(009)
1(307)	2(006)	2(006)	2(006)	2(006)	2(006)	2(006)	2(006)
0(303)	0(003)	0(003)	0(003)	0(003)	0(003)	0(003)	0(003)



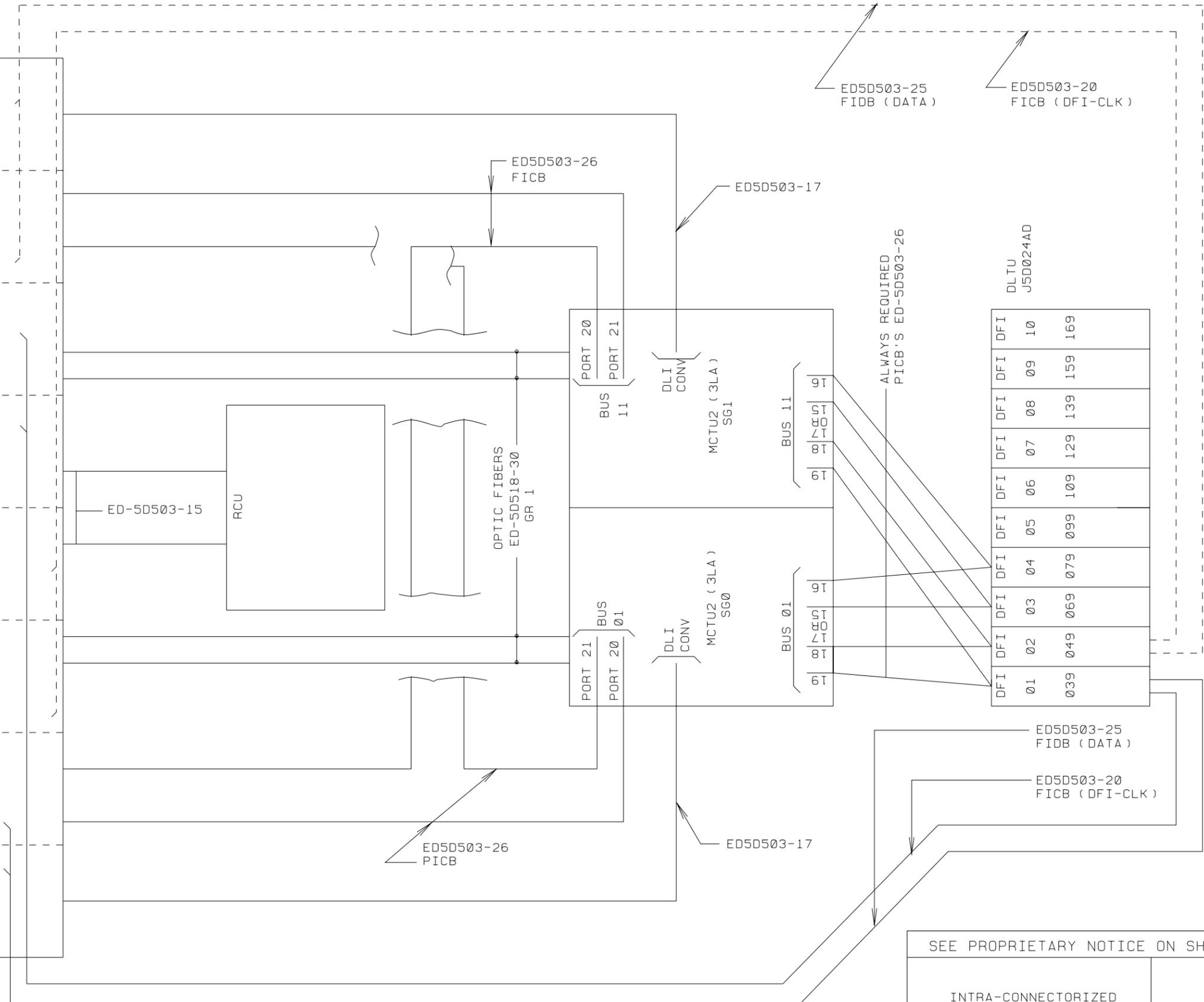
- NOTE:
1. CIRCUIT "0" OF DFI'S 1 TO 4 MUST BE UTILIZED BEFORE CIRCUIT "1" OF DFI'S 1 TO 4 CAN BE EQUIPPED.
 2. FOR DFI'S 1 TO 10, THE ONE CIRCUIT CABLE MUST BE REPLACED WITH THE TWO CIRCUIT CABLE WHEN BOTH CIRCUITS ARE EQUIPPED.

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B90

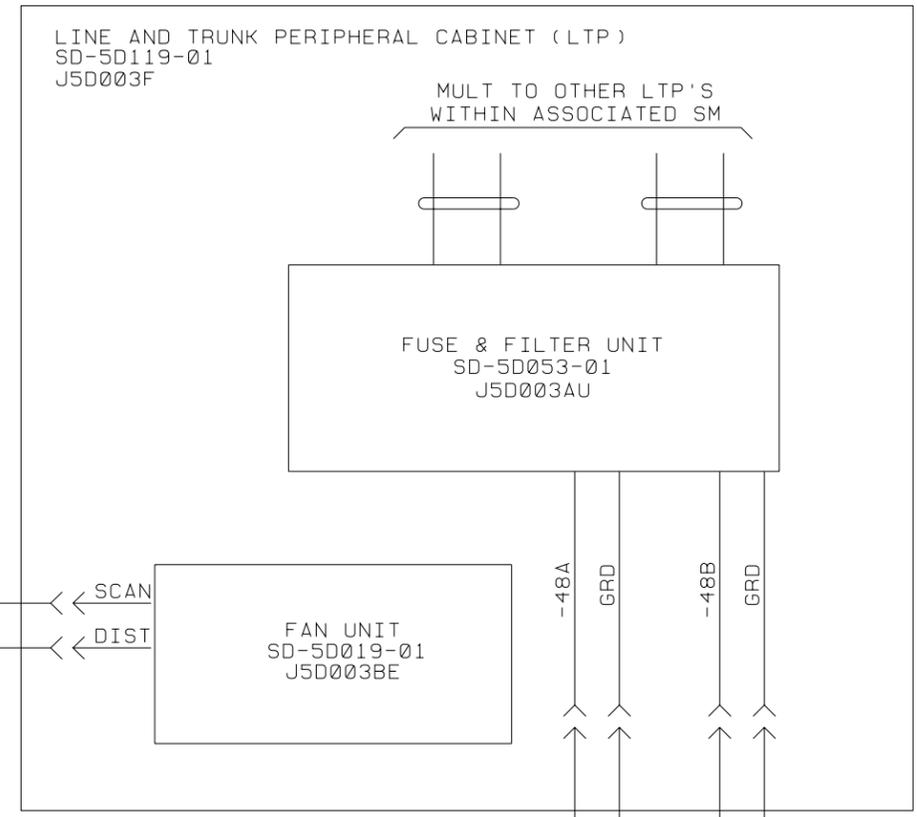
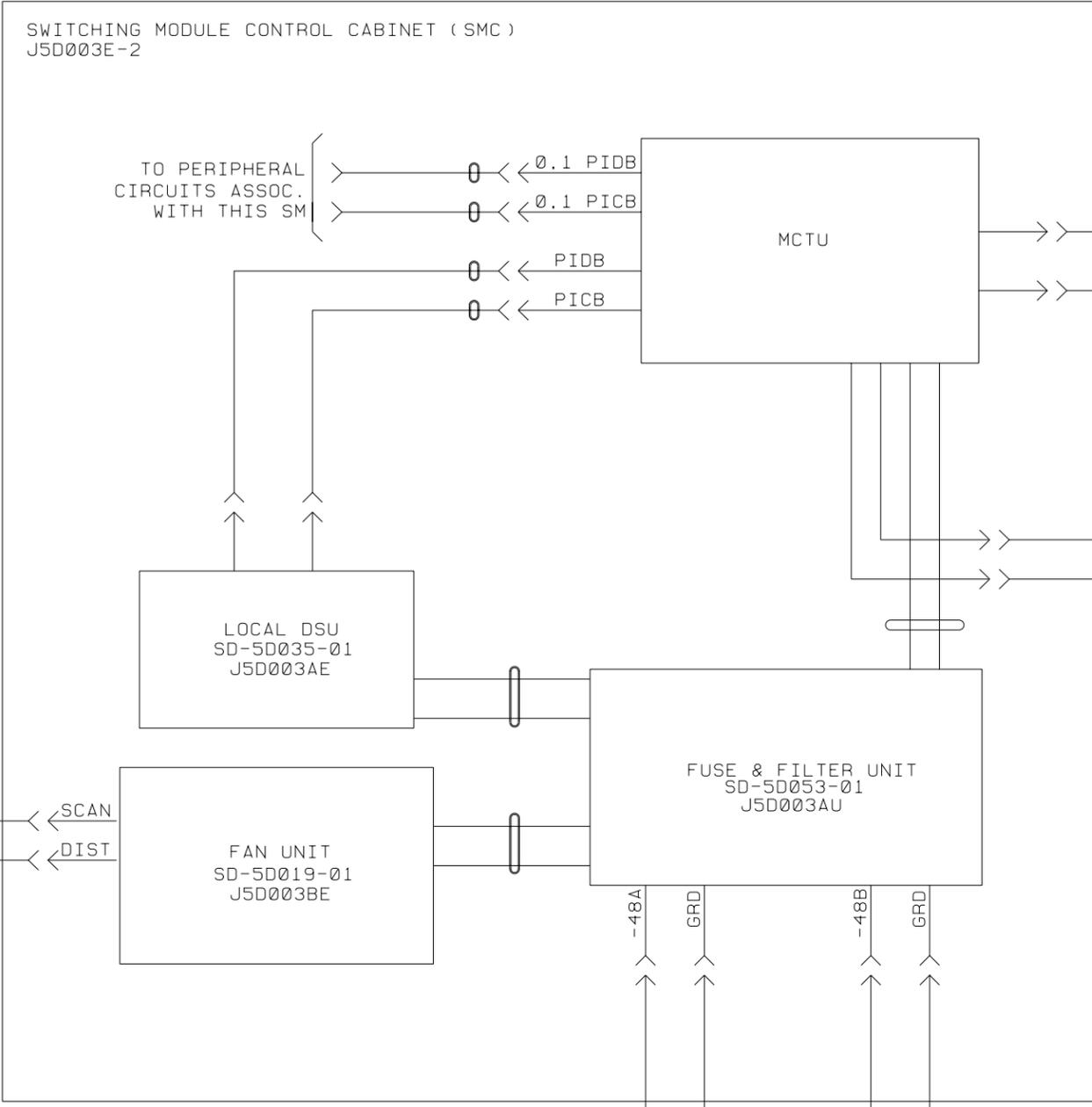
RSM EQUIPPED WITH
FIU3/DTU/MCTU/RCU

FACILITIES INTERFACE UNIT J5D003AP-3

A0		B0		A1		B1	
FIDB	DFI-CLK	FIDB	DFI-CLK	FIDB	DFI-CLK	FIDB	DFI-CLK
-026-	-047-	-049-	-067-	-069-	-076-	-116-	-137-
-049-	-067-	-069-	-076-	-116-	-137-	-139-	-159-
-159-	-166-						
7(345)	7(016)	7(016)	7(345)	7(345)	7(016)	7(016)	7(016)
6(338)	6(016)	6(016)	6(338)	6(338)	6(016)	6(016)	6(016)
5(334)	5(009)	5(009)	5(334)	5(334)	5(009)	5(009)	5(009)
4(321)	4(009)	4(009)	4(321)	4(321)	4(009)	4(009)	4(009)
3(317)	3(006)	3(006)	3(317)	3(317)	3(006)	3(006)	3(006)
2(313)	2(006)	2(006)	2(313)	2(313)	2(006)	2(006)	2(006)
1(307)	1(003)	1(003)	1(307)	1(307)	1(003)	1(003)	1(003)
0(303)	0(003)	0(003)	0(303)	0(303)	0(003)	0(003)	0(003)



SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B91



MULT TO OTHER
FAN UNITS ASSOC.
WITH THIS SM
LWED-5D500-10

MULT TO OTHER
FAN UNITS ASSOC.
WITH THIS SM
LWED-5D500-10

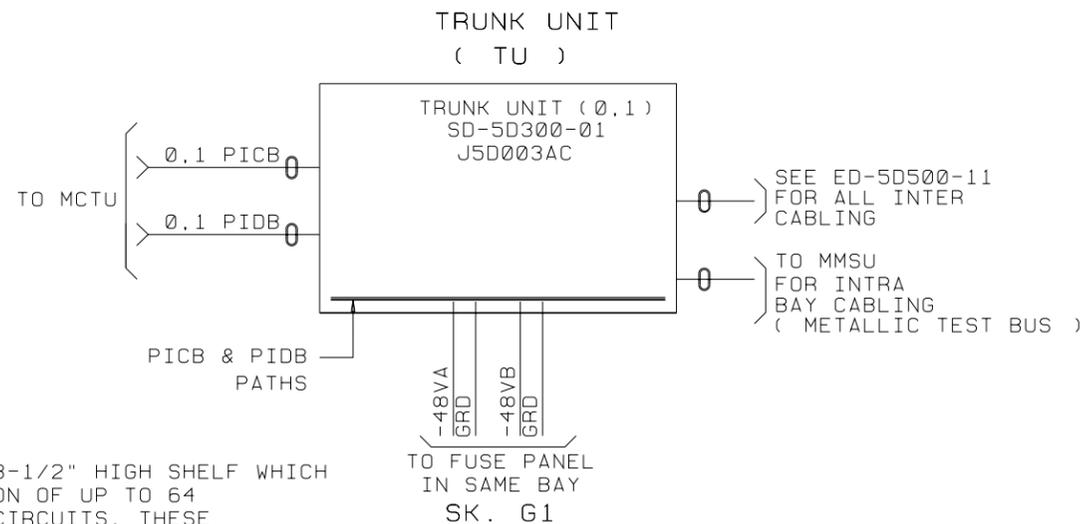
TO PERIPHERAL
CIRCUITS ASSOC.
WITH THIS SM

TO MSG (SINGLE SM)
OR
TO TMS (MULTI-SM)

TERMINAL
ACCESS

MULT TO OTHER LTP'S
WITHIN ASSOCIATED SM

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B93



DESCRIPTION

EACH TRUNK UNIT IS AN 8-1/2" HIGH SHELF WHICH PROVIDES FOR TERMINATION OF UP TO 64 VOICE FREQUENCY TRUNK CIRCUITS. THESE TRUNKS MAY BE USED FOR INTEROFFICE TRUNKS AND/OR TRUNKS TO SWITCHBOARDS, OPERATOR POSITIONS AND ANNOUNCEMENT MACHINES.

CAPACITY

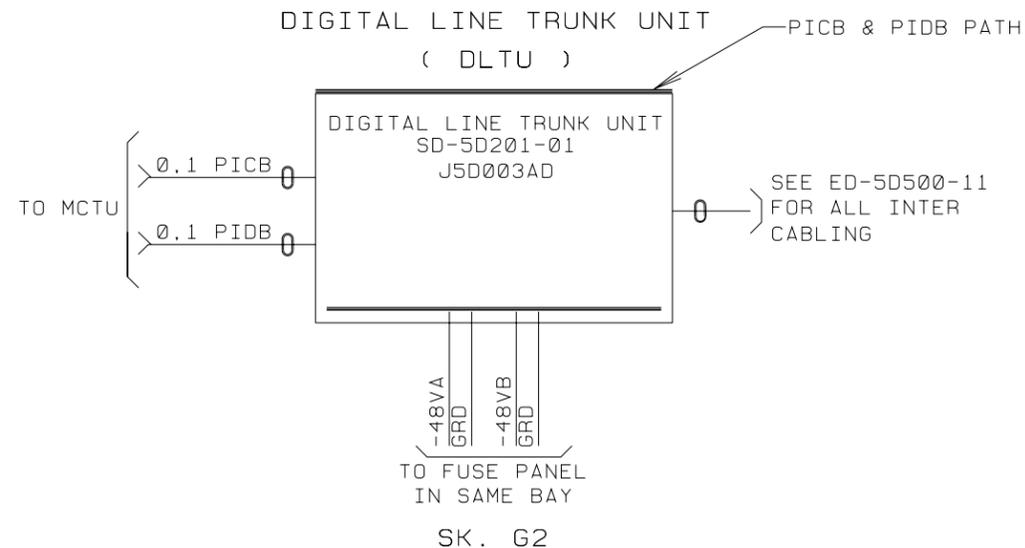
EACH UNIT CONTAINS TWO SIMPLEX SERVICE GROUPS CAPABLE OF TERMINATING 32 TRUNKS EACH.

FUSING REQUIREMENT

SEE SD5D300-01 FOR FUSING REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

ANY AVAILABLE POSITION IN AN LTP CABINET.



DESCRIPTION

EACH DLTU IS AN 8-1/2" HIGH SHELF WHICH PROVIDES FOR TERMINATION OF UP TO 10 T1 FACILITIES.

CAPACITY

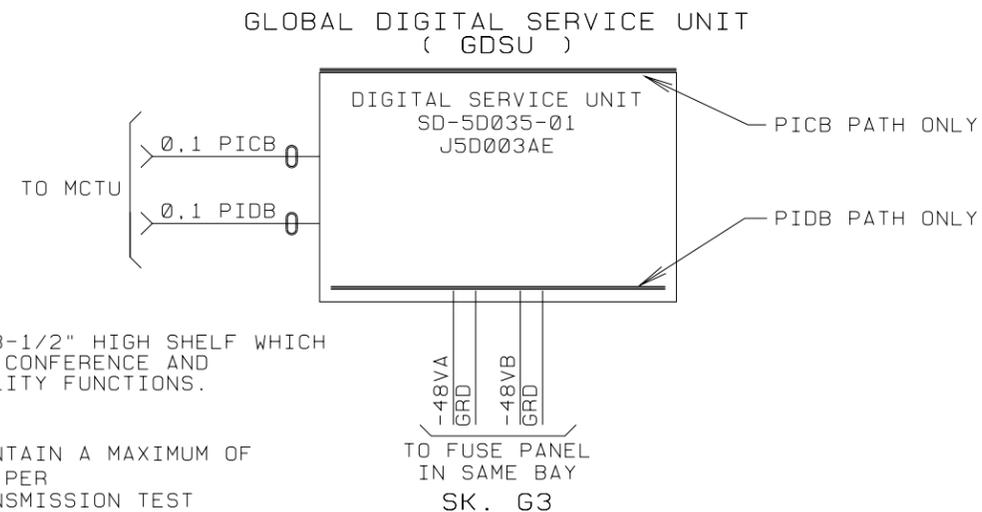
EACH DLTU WILL ACCOMODATE UP TO 16 T1 FACILITIES (240 TRUNKS). SEE SD5D5007.

FUSING REQUIREMENT

SEE SD5D201-01 FOR FUSING REQUIREMENTS

SPECIFIC MOUNTING REQUIREMENTS

DLTU'S MUST BE MOUNTED IN THE BOTTOM HALF OF THE LTP CABINET.



DESCRIPTION

EACH GLOBAL DSU IS AN 8-1/2" HIGH SHELF WHICH PROVIDES THE UNIVERSAL CONFERENCE AND TRANSMISSION TEST FACILITY FUNCTIONS.

CAPACITY

EACH GLOBAL DSU MAY CONTAIN A MAXIMUM OF 10 CONFERENCE CIRCUITS PER SERVICE GROUP OR 2 TRANSMISSION TEST FUNCTIONS PER SERVICE GROUP OR 1 TRANSMISSION TEST FUNCTION AND 8 CONFERENCE CIRCUITS PER SERVICE GROUP.

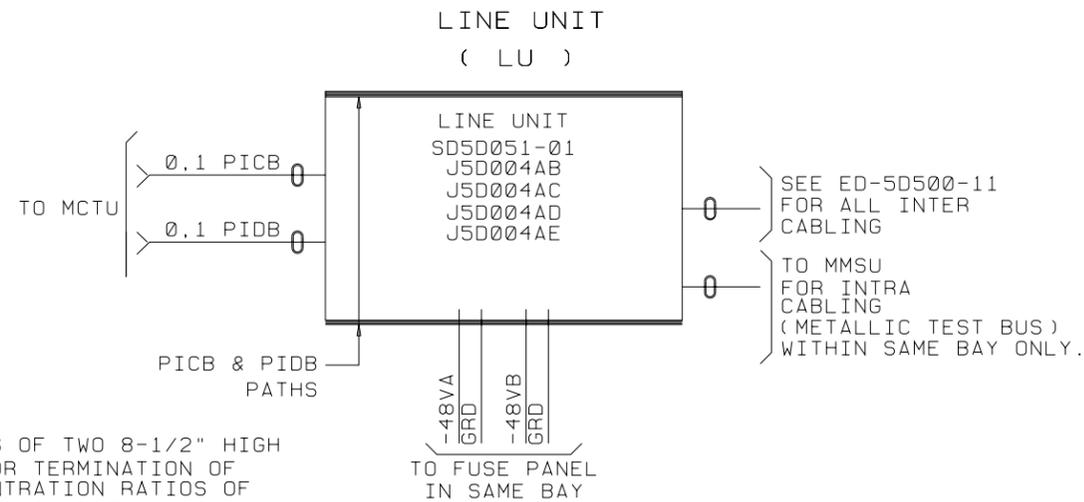
FUSING REQUIREMENT

SEE SD5D035-01 FOR FUSING REQUIREMENTS

SPECIFIC MOUNTING REQUIREMENTS

ANY AVAILABLE POSITION IN AN LTP CABINET.

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B94



DESCRIPTION

EACH LINE UNIT CONSISTS OF TWO 8-1/2" HIGH SHELVES AND PROVIDES FOR TERMINATION OF UP TO 512 LINES. CONCENTRATION RATIOS OF 8:1.6:1 AND 4.5:1 ARE AVAILABLE.

CAPACITY

EACH LINE UNIT CAN TERMINATE UP TO 512 LINES AT AN 8:1 LCR OR 384 LINES AT A 6:1 LCR OR 256 LINES AT A 4.5:1 LCR.

FUSING REQUIREMENT

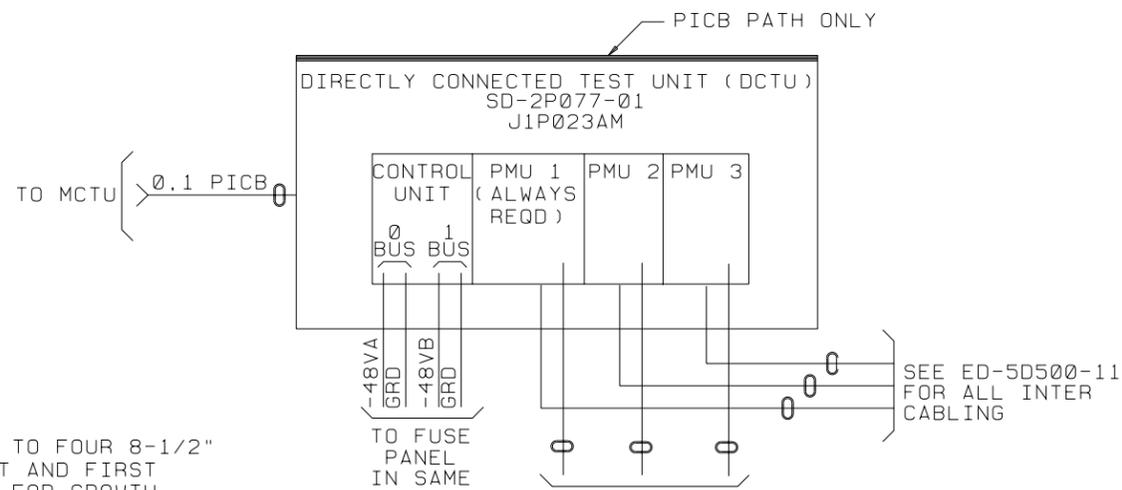
SEE SD-5D051 FOR LU FUSING REQUIREMENTS. (4AB)
SEE SD-5D052 FOR LU FUSING REQUIREMENTS. (4AC)

SPECIFIC MOUNTING REQUIREMENTS

ANY AVAILABLE POSITION IN AN LTP CABINET (TWO CONSECUTIVE SHELVES).

SK. G4

DIRECTLY CONNECTED TEST UNIT (DCTU)



DESCRIPTION

THE DCTU CONSISTS OF TWO TO FOUR 8-1/2" SHELVES. THE CONTROL UNIT AND FIRST PMU ARE ALWAYS REQUIRED. FOR GROWTH OF PMU SHELVES SEE SD-2P077-01.

CAPACITY

SEE SD-5D007-01 (ASSIGNMENTS RULES) FOR

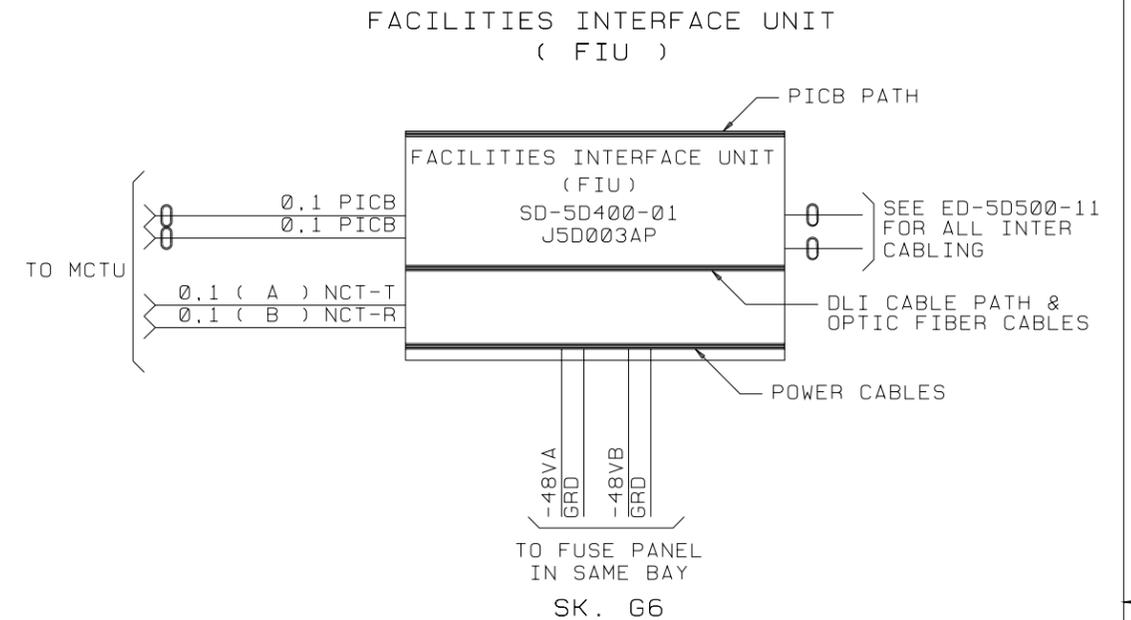
FUSING REQUIREMENT

SEE SD-2P077-01 FOR FUSE REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

THE DCTU WILL BE MOUNTED IN THE TOP TWO TO FOUR UNIT POSITIONS OF AN LTP CABINET.

SK. G5



DESCRIPTION

EACH FACILITIES INTERFACE UNIT IS AN 8-1/2" HIGH SHELF WHICH PROVIDES INTERCONNECTION FOR A RANGE OF 4 TO 20 DFI'S IN THE DLTU. THIS UNIT IS EQUIPPED IN THE RSM.

NOTE: DUPLICATED FACILITY INTERFACE CONTROL BUS (FICB) AND FACILITY INTERFACE CONTROL BUS (FIDB) AS REQUIRED FOR EACH DFI IN THE FIU. THESE REPLACE THE PICB & PIDB NORMALLY ASSIGNED TO THE DFI'S.

FUSING REQUIREMENT

SEE SD-5D400-01 FOR FUSING REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

THE FIU SHALL BE LOCATED IN MTG POS. 3.EQL 36 AND LTP 0 ONLY. CAN BE ADDED TO LTP'S 2.3 & 4 OF AN EXISTING OFFICE.

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE	ISSUE
C2	10

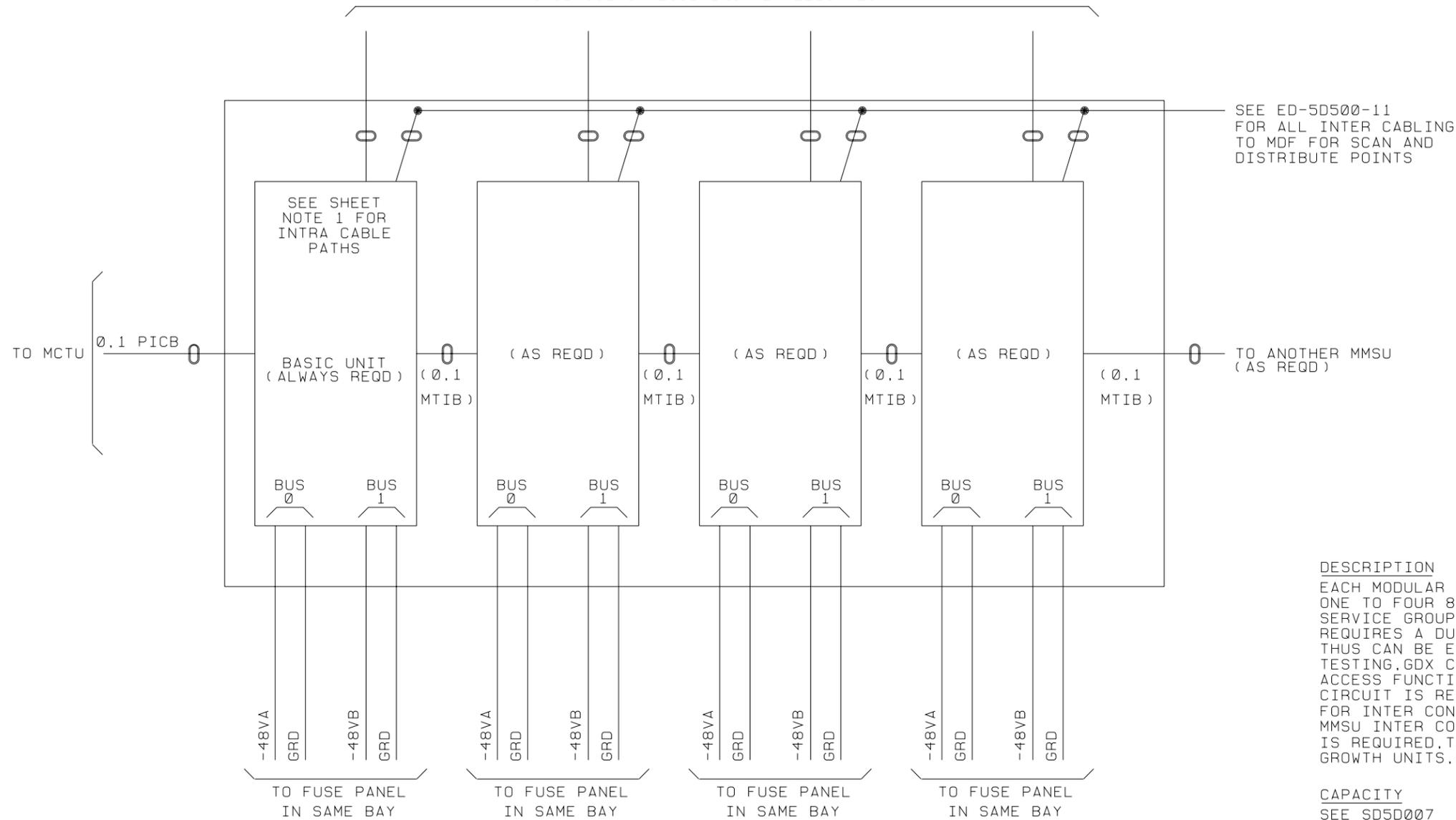
AT&T

ED5D651-15

SHEET
B95

MODULAR METALLIC SERVICE UNIT
 (MMSU)
 J5D003BD
 SD5D015

TO CIRCUITS REQUIRING METALLIC TEST PATH



DESCRIPTION

EACH MODULAR METALLIC SERVICE UNIT (MMSU) CONSISTS OF ONE TO FOUR 8 1/2 INCH SHELVES. EACH SHELF CONTAINS 2 SERVICE GROUPS (0.1) WITH POWER. ONLY THE FIRST SHELF REQUIRES A DUPLICATED PICB. THIS UNIT IS ENGINEERED, AND THUS CAN BE EQUIPPED TO PROVIDE AUTOMATIC LINE INSULATION TESTING, GDX COMPENSATION, SCAN AND DISTRIBUTE, AND METALLIC ACCESS FUNCTIONS IN ANY COMBINATION. ONE METALLIC ACCESS CIRCUIT IS REQUIRED IN EACH SERVICE GROUP OF EACH SHELF FOR INTER CONNECTION OF MMSU SHELVES, AND FOR MMSU TO MMSU INTER CONNECTION. WHILE THE FIRST, OR BASIC, UNIT IS REQUIRED, THE SECOND THROUGH FOURTH SHELVES ARE GROWTH UNITS, EQUIPPED AS REQUIRED.

CAPACITY

SEE SD5D007

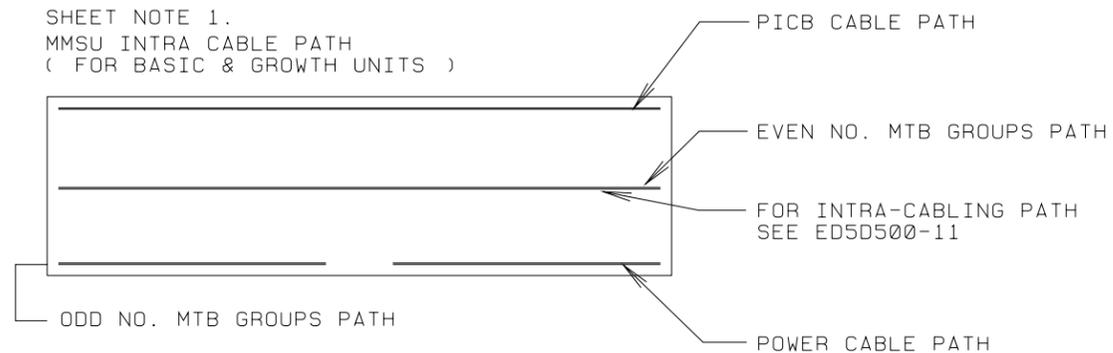
FUSING REQUIREMENTS

SEE SD5D015-01 FOR FUSING REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

THE MMSU BASIC UNIT IS TO BE PLACED IN ONE OF THE THREE LOWER UNIT POSITIONS IN THE LTP CABINET, WITH GROWTH UNITS IN ADJACENT POSITIONS ABOVE THE BASIC UNIT.

SHEET NOTE 1.
 MMSU INTRA CABLE PATH
 (FOR BASIC & GROWTH UNITS)



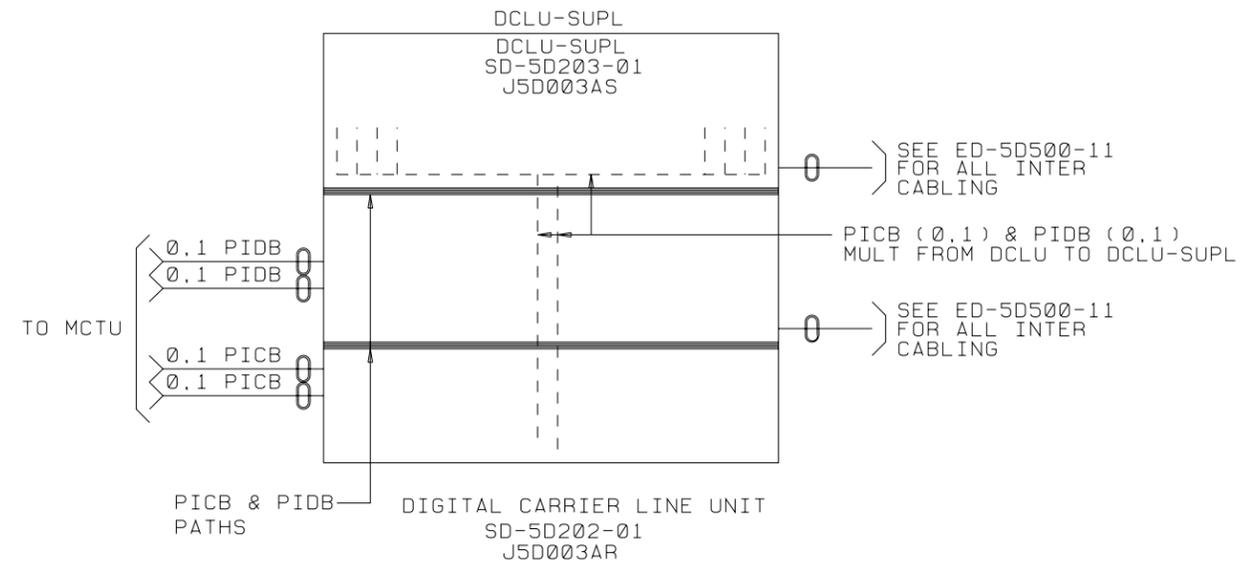
SK. G7

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B96

DIGITAL CARRIER LINE UNIT

(DCLU)

SHOWN WITH



DESCRIPTION

THE DCLU CONSISTS OF 2 TO 3 8-1/2" HIGH SHELVES. THE FIRST 2 SHELVES CONSTITUTE J5D003AR, WITH SERVICE GROUP 0 AS THE FIRST SHELF AND SERVICE GROUP 1 AS THE SECOND SHELF. THE THIRD SHELF, J5D003AS, IS DIVIDED EQUALLY INTO SERVICE GROUPS 0 AND 1. THE DCLU TERMINATES THE SLC-96 REMOTE FACILITY ON ITS DFI CIRCUITS. A MODE 1 SLC-96 REQUIRES 5 DFI CIRCUIT PACKS PER REMOTE FACILITY, AND MODE 2 SLC-96 REQUIRES 3 DFI CIRCUIT PACKS PER REMOTE FACILITY. TWO DUPLICATED PICB'S ARE REQUIRED FOR EACH SERVICE GROUP AND THE NUMBER OF PIDB'S IS ENGINEERED IN ACCORDANCE WITH THE DESIRED LINE CONCENTRATION RATIO FOR THE REMOTE FACILITY. FOR A 4.5:1 LCR, 2 DUPLICATED PIDB'S PER SERVICE GROUP ARE REQUIRED. FOR A 9:1 LCR, 1 DUPLICATED PIDB PER SERVICE GROUP IS REQUIRED.

CAPACITY

A MAXIMUM OF SIX SLC-96 MAY BE TERMINATED ON A DCLU (MODE 1 OR MODE 2) SEE ASSIGNMENT RULES, SD-5D007.

FUSING REQUIREMENT

SEE SD-5D202-01 FOR FUSING REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

ANY AVAILABLE POSITION IN AN LTP CABINET, WITH DCLU SHELVES CONSECUTIVE.

SK. G8

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

DWG SIZE C2	ISSUE 10
----------------	-------------

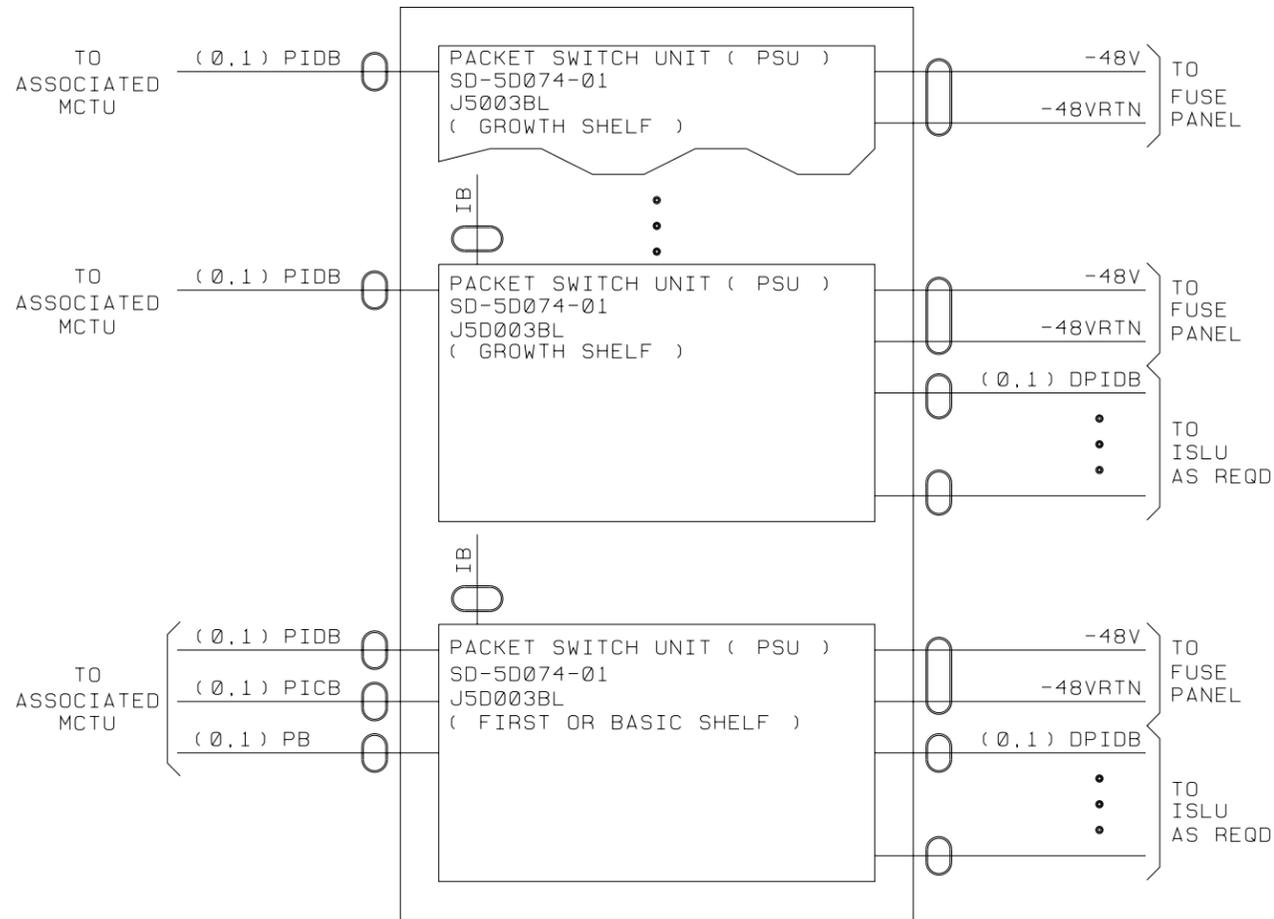
AT&T

ED5D651-15

SHEET
B97

ED5D651-15

PSU
PACKET SWITCH UNIT INTERCONNECTION



DESCRIPTION:

EACH PACKET SWITCH UNIT IS A 8 1/2" HIGH SHELF WHICH IS GROWABLE TO A TOTAL OF FIVE SHELVES. THE FIRST SHELF OR BASIC SHELF REQUIRES A DUPLICATED PIDB, PICB AND PACKET BUS (PB). THE SECOND THROUGH FIFTH SHELVES ARE GROWTH SHELVES EQUIPPED WITH DUPLICATED PIDB'S. EACH SHELF'S DPIDB'S ARE ENGINEERED AS REQUIRED.

FUSING REQUIREMENTS:

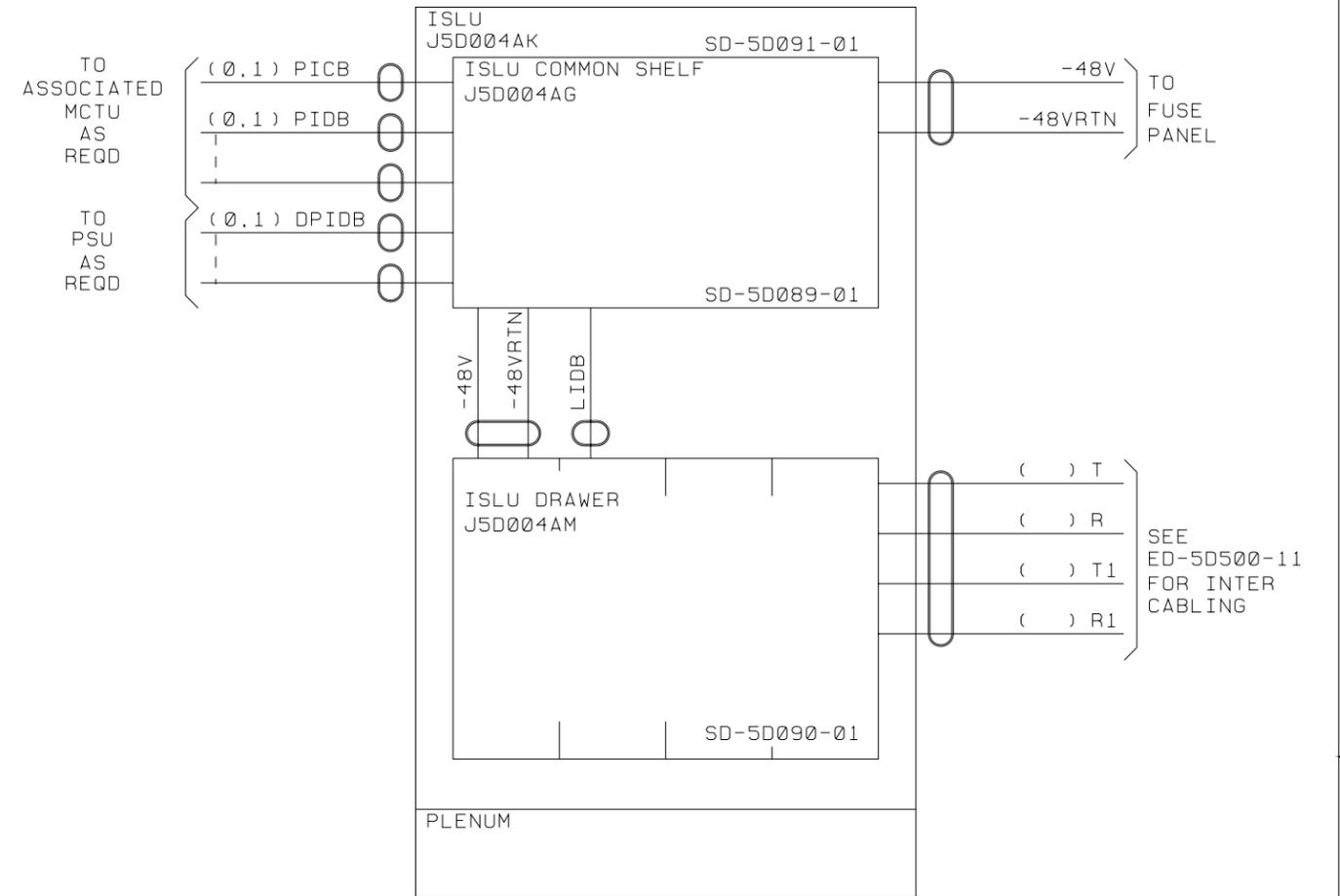
SEE SD-5D074-01 FOR FUSING REQUIREMENTS.

MOUNTING REQUIREMENTS:

THE PSU BASIC SHELF SHALL BE MOUNTED IN THE LOWEST UNIT POSITION OF AN LTP CABINET. THE GROWTH SHELVES SHALL BE MOUNTED IN ADJACENT POSITIONS ABOVE THE BASIC SHELF. (SEE NOTE 1).

NOTE: 1. IN VERY SPECIFIC EXPORT TOLL APPLICATION A SINGLE SHELF OF PSU (BASIC SHELF) WITH TWO PH16 PROTOCOL HANDLER PACKS EQUIPPED ONLY AT LOCATIONS 40 & 46 MAY BE MOUNTED IN A SINGLE BAY SM AT VERTICAL EQL 53. THIS APPLICATION PRECLUDES ANY PSU GROWTH.

ISLU
INTEGRATED SERVICES LINE UNIT



DESCRIPTION:

ISLU IS A (2) SHELF UNIT CONSISTING OF (1) 8 1/2" STANDARD SHELF J5D004AG AND THE OTHER IS A 21 1/4" (4) DRAWER UNIT J5D004AH.

CAPACITY:

EACH ISLU CAN TERMINATE A MAXIMUM OF 512 LINES AT A 1:1 LINE CONCENTRATION RATIO. THE MAXIMUM NUMBER OF LINE PER CARD TYPE AT 1:1 IS.

- "T" CARDS - 512 LINES.
- "U" CARDS - VERSION 1-240 LINES.
- "U" CARDS - 496 LINES.
- "Z" CARDS - 496 LINES.

THE CONCENTRATION RATIO IS ENGINEERABLE.

FUSING REQUIREMENTS:

SEE ED-5D091-01 FOR FUSING REQUIREMENTS. IN GENERAL ISLU REQUIRES THE J5D003BT FUSE/FILTER UNIT WITH ALL FUSING TO A GIVEN ISLU OFF THE SAME POWER BUS. EVEN NUMBERED ISLU'S WITHIN A GIVEN SM SHALL BE CONNECTED TO BUS 0 AND ODD NUMBERED ISLU'S WITHIN A GIVEN SM SHALL BE CONNECTED TO BUS 1.

MOUNTING REQUIREMENTS:

MOUNTING LOCATION FOR ISLU IS THE TOP OF THE FRAME (LTP) VERTICAL POSITION 62 AND IT IS A REQUIREMENT THAT A 4 1/4" PLENUM BE MOUNTED DIRECTLY BELOW ISLU.

SEE PROPRIETARY NOTICE ON SHEET ONE

INTRA-CONNECTORIZED
CABLING REQUIREMENTS

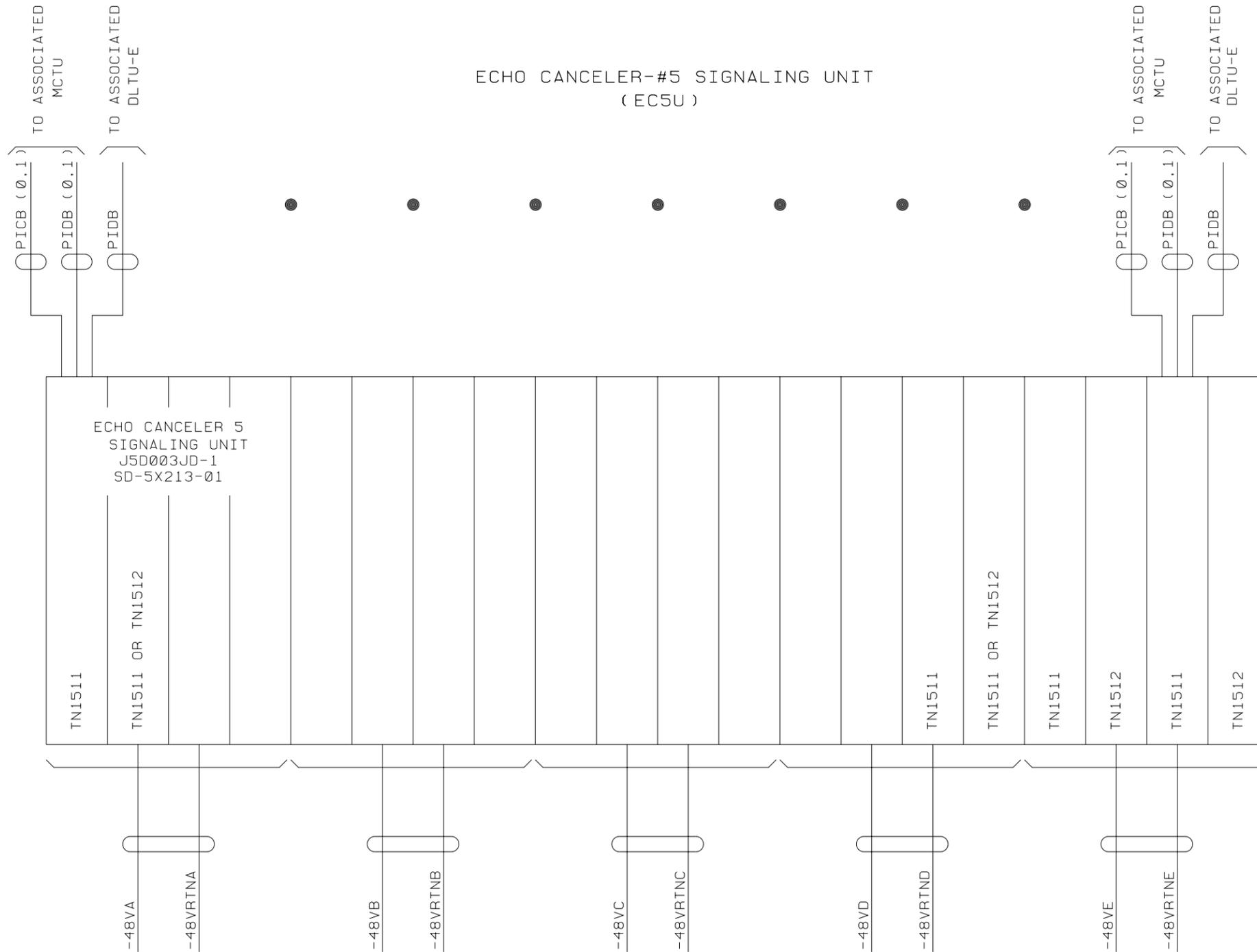
DWG SIZE C2	ISSUE 10
----------------	-------------

AT&T

ED5D651-15

SHEET
B98

ECHO CANCELER-#5 SIGNALING UNIT
(EC5U)



DESCRIPTION

EACH ECHO CANCELER-#5 SIGNALING UNIT (EC5U) IS AN 8-1/2" HIGH SHELF WHICH PROVIDES EITHER 32 OR 64 MIL SEC OF ECHO CANCELING ON TRUNKS AND SUPPORTS CCITT #5 SIGNALING.

CAPACITY

EACH EC5U CAN HOLD UP TO-(16) TN1511 PACKS WHICH PROVIDES 32 MIL SEC OF ECHO CANCELING OR (10) PAIRS OF PACKS (1) TN1511 AND (1) TN1512 WHICH TOGETHER PROVIDES 64 MIL SEC OF ECHO CANCELING. THE ECHO CANCELING CAPABILITY CAN NOT BE MIX.

FUSING:

SEE ED-5D400-01 FOR FUSING REQUIREMENTS.

SPECIFIC MOUNTING REQUIREMENTS

THE EC5U SHALL BE MOUNTED DIRECTLY BELOW ITS ASSOCIATED DLTU-E. PIDB/PICB CABLING ALWAYS COMES FROM THE SLOT WITH A TN1511 PACK IN IT.

SEE PROPRIETARY NOTICE ON SHEET ONE		
INTRA-CONNECTORIZED CABLING REQUIREMENTS	DWG SIZE	ISSUE
	C2	10
AT&T	ED5D651-15	SHEET B99

TABLE GA

MISC NOTE 1. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (AU2 AU2)

BUS 0 - 9T,10T,12T,9B-12B

BUS 1 - 21T,22T,24T,21B-24B

MISC NOTE 2. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (AU2 AU2)

BUS 0 - 6B, 9-12 T & B, 5X-8X

BUS 1 - 18B, 21-24 T & B, 13X-16X

MISC NOTE 3. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (S-AU2 ____)

BUS 0 - 2T,3T,4T,& 4B

BUS 1 - 10T,11T,12T & 12B

MISC NOTE 4. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (AU2 AU2)

BUS 0 - 1-4T & B, 6B, 7-12T & B

BUS 1 - 13-16T & B, 18B, 19-24T & B

MISC NOTE 5. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (____ S-BT)

BUS 0 - 13-19T & B, 20B

BUS 1 - 21-23T & B, 24B, 5X-7X T & B, 8XB

MISC NOTE 6. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (BT BT)

BUS 0 - 4-7T & B, 8B, 9-11T & B, 12B 1X-3X T & B, 4XB

BUS 1 - 16-19T & B, 20B, 21-23T & B, 24B, 5X-7XT & B, 8XB

MISC NOTE 7. RESERVED

MISC NOTE 8. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (BT BT)

BUS 0 - 1-7 T & B, 8B, 9-11 T & B, 12B, 1X-3X T & B, 4XB

BUS 1 - 13-19 T & B, 20B, 21-23T & B, 5X-6X T & B, 7XT,8XB

MISC NOTE 9. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (____ BT)

BUS 0 -

BUS 1 - 13T-15T,17T,18T,21T-23T,13B-24B,5XT,6XT,5XB-8XB

MISC NOTE 10. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (BT ____)

BUS 0 - 1T-3T,5T-6T,9T-11T,1B-12B,1XT,2XT,1XB-4XB

BUS 1 -

MISC NOTE: 11(A)

FUSING FOR LU,LU-E, AND LU2 ARE AS FOLLOWS.
ALL LU'S SHALL BE POWERED FROM ONE FEEDER THEREFORE
ONLY THE AU2 F/F SHALL POWER ANY LU.

ODD SM: LU,LU-E, OR LU2 E/W AU2 F/F'S. (BUS 0)

FIRST CHOICE | SECOND CHOICE | THIRD CHOICE

*** CONTINUED ***

** CONTINUED **

TABLE GA

1.33 AMP = 9-12T & B

3.00 AMP = 7T & B

5.00 AMP = 8T & B

1.33 AMP = 21-24T & B

3.00 AMP = 19T & B

5.00 AMP = 20T & B

1.33 AMP = 1X-4X,3-4T&B

3.00 AMP = 1T & B

5.00 AMP = 2T & B

EVEN SM:LU,LU-E, OR LU2 E/W AU2 F/F'S.(BUS 1)

FIRST CHOICE

SECOND CHOICE

THIRD CHOICE

1.33 AMP = 21-24T & B

1.33 AMP = 9-12T & B

1.33 AMP = 15-16T & B,9X-12X

3.00 AMP = 19T & B

3.00 AMP = 7T & B

3.00 AMP = 13T & B

5.00 AMP = 20T & B

5.00 AMP = 8T & B

5.00 AMP = 14T & B

IF LU,LU-E, OR LU2 IS INSTALLED IN SAME CABINET AS
AN ISLU, E/W BOTH BT AND AU2 F/F'S, ASSIGN LU TO THE
AU2'S BUS 0 IF ODD SM AND BUS 1 IF EVEN SM.

MISC NOTE: 11(B).

FUSING FOR LU3 IS AS FOLLOWS.

ODD SM E/W AU2 F/F'S

FIRST CHOICE

SECOND CHOICE

THIRD CHOICE D CHOICE

1.33 AMP = 9-12T & B,7X-8X

1.33 AMP = 21-24T & B
15X, 16X

1.33 AMP = 1X-4X,3-4T & B

5.00 AMP = 7-8T & B

5.00 AMP = 19-20T & B

5.00 AMP = 1-2T & B,5-6B

EVEN SM E/W AU2 F/F'S

FIRST CHOICE

SECOND CHOICE

THIRD CHOICE

1.33 AMP=21 24T&B,15X-16X

1.33AMP=9-12T&B,7X-8X

1.33 AMP=15-16T&B,17-18B

5.00 AMP=19-20T&B

5.00 AMP=7-8T&B

9X-12X

5.00 AMP=13-14T&B

IF LU3 IS INSTALLED IN THE SAME CABINET AS AN ISLU,
E/W BOTH BT AND AU2 F/F'S, THE AU2 WILL POWER THE
LU3(ODD SM USE BUS 1, EVEN SM USE BUS 0).

MISC NOTE 12. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (AU2 AU2)

BUS 0 - 1B - 12B, 1T - 12T, 1X - 8X

BUS 1 - 13B - 24B, 13T - 24T, 9X - 16X

MISC NOTE 13. ASSIGNABLE FUSES ARE AS FOLLOWS. F/F = (BT BT)

BUS 0 - 1B - 6B, 9B - 2XB, 1T - 6T ,9T - 2XT, 7B, 8B, 3XB, 4XB, 7T,8T, 3XT,4XT

BUS 1 - 6XB, 5XB, 24B - 21B, 18B - 13B, 6XT, 5XT, 24T - 21T, 18T - 13T,
8XB - 7XB, 20B, 19B, 8XT, 7XT, 20T, 19T

TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
FAN(BN) SEE NOTE 75	J5D003BN	SMC(L)		S-AU2		1200,ODD	3 PER BUS	1,2,3,9,10 & 11B
FAN(BN)	J5D003BN	SMC(L)		AU2	AU2	1000,1001	3 PER BUS	5T,5B,6T,17T,17B,18T

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR
FUSING, PWR, ALARMS & GROUNDING
INTRA MODULE CABLING IN
SM; OSPS/ISDN
6-FOOT CABINETS

DWG SIZE C2 ISSUE 26

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET									
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS	
FAN (BN-2)	J5D003BN-2,L3	SMC(L)		AU2	AU2	1002,1003	3 PER BUS	5T,5B,6T,17T,17B,18T	
FAN (BN-2) SEE NOTE 75	J5D003BN-2,L3	SMC(L)		S-AU2		1264,ODD	3 PER BUS	1,2,3,9,10 & 11B	
FAN(BE)(HW)	J5D003BE	LTP		AU2	AU2	2,1	3 PER BUS	5T,5B,6T,17T,17B,18T	
FAN(BE)	J5D003BE	SMC(E) LTP		AU2	AU2	2A,1A	2 PER BUS	5T,6T,17T,18T	
FAN(BN)	J5D003BN	LTP		AU2	AU2	2B,1B	3 PER BUS	5T,5B,6T,17T,17B,18T	
FAN (BN-2)	J5D003BN-2,L3	LTP		AU2	AU2	2C,1C	3 PER BUS	5T,5B,6T,17T,17B,18T	
FAN(BN)	J5D003BN	LTP		BT	BT	302,301	3 PER BUS	8T,12T,4XT,20T,24T,8XT	
FAN (BN-2)	J5D003BN-2,L3	LTP		BT	BT	302A,301A	3 PER BUS	8T,12T,4XT,20T,24T,8XT	
FAN(BW)	J5D003BW	LTP	6	BT	BT	302B,301B	3 PER BUS	9B,12B,4XB,21B,24B,8XB	
FAN(BE)	J5D003BE	LTP		BT	BT	502,501	3 PER BUS	8T,12T,20T,24T	
FAN(BE)	J5D003BE	LTP		BT	AU2	502,1A	2 PER BUS	8T,12T,17T,18T	
MCTU E/W 410AA PWR PK	J5D003EC	SMC(E)	2 & 3	AU2	AU2	200A,201A	4/BUS 0 3/BUS 1 (7 TOTAL)	1X,1B,2T,7T---BUS 0 9X,14T,19T---BUS 1	
MCTU	J5D003EC	SMC(E)	2 & 3	AU2	AU2	210,211		MCTU '0' & '1' ALARM CABLES	
MCTU E/W 495FB AND 494RA PWR PK	J5D003EC	SMC(E)	2 & 3	AU2	AU2	200,201	4/BUS 0 3/BUS 1 (7 TOTAL)	1T,1B,2T,7T---BUS 0 13T,14T,19T---BUS 1	
MCTU2	J5D003LA	SMC(L)	1 & 2	AU2	AU2	1004,1005	1 PER BUS	12T & 24T DA	
(MCTU2) E/W TN833	J5D003LA	SMC(L)	1 & 2	AU2	AU2	1006,1007	1 PER BUS	11T,23T	
MCTU2	J5D003LA	SMC(L)	1 & 2	AU2	AU2	1008,1009	2 PER BUS	1X,7T,9X,19T	
MCTU2 E/W TN833	J5D003LA	SMC(L)	1 & 2	S-AU2		1202	2 PER BUS	1X,5X,5T,7T	
				S-AU2		1224	1 PER BUS	1T & 9T REQ'D IN ADDITION TO G1202	
1ST MCTU2	J5D003LA	SMC(L)		S-AU2		1204	---	MCTU2 '0' ALARM CABLE	
				S-AU2		1206	---	MCTU2 '1' ALARM CABLE	
				S-AU2		1208(D.A.)	---	LED MULT ('A' & 'B' BUS)	
				S-AU2		1218	---	CABINET LED ALARM	
				S-AU2		1246	---	FAN TO MCTU ALARM	
2ND MCTU2 E/W TN833	J5D003LA	SMC(L)	4 & 5	S-AU2		1223	3 PER BUS	17T,19T,9X,13X	
						1229	1 PER BUS	13T & 21T REQ'D IN ADDITION TO G1223	
						1225		MCTU '0' ALARM	
						1226(D.A.)		LED MULT(2 SM'S IN CABINET)	
						1227		MCTU '1' ALARM	
1ST DLUT2	J5D024AA	SMC(L)	3	S-AU2		1220	2 PER BUS	3T,4T,11T,12T	
2ND DLUT2	J5D024AA	SMC(L)	6		S-AU2	1221	2 PER BUS	15T,16T,23T,24T	

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET									
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS	
						1210(D.A.)	---	(1) BUS SM ALM 1 CAB (0/1 0/1)	
						1214(D.A.)	---	(0)BUS SM ALM 1 CAB (0/1 0)	
						1216(D.A.)	---	(1)BUS SM ALM 1 CAB (0/1 1)	
						1218	---	SM ALM MULT	
FAN(SC & SD)		SMC(L)		AU2	AU2	1010,1011	1 PER BUS	FAN (SC & SD)	
LED		SMC(L)		AU2	AU2	1012,1013	1 PER BUS	LED	
MCTU2 ALM		SMC(L)		AU2	AU2	1014,1015	1 PER BUS	MCTU2 ALM	
ATU-E	J5D003AG	SMC(E)	1	AU2	AU2	41,42	1 PER BUS	SEE MISC NOTE 1	
ATU-E	J5D003AG	SMC(E)	6	AU2	AU2	51,52	1 PER BUS	SEE MISC NOTE 1	
ATU-E	J5D003AG	SMC(L)	3	S-AU2		1306	1 PER BUS	SEE MISC NOTE 3	
ATU-E	J5D003AG	SMC(L)	3	AU2	AU2	1130,1131	1 PER BUS	SEE MISC NOTE 2	
ATU-E	J5D003AG	SMC(L)	4	S-AU2		1240	1 PER BUS	SEE MISC NOTE 3	
ATU-E	J5D003AG	SMC(L)	4	AU2	AU2	1132,1133	1 PER BUS	SEE MISC NOTE 2	
ATU-E	J5D003AG	SMC(L)	5	S-AU2		1308	1 PER BUS	SEE MISC NOTE 3	
ATU-E	J5D003AG	SMC(L)	5	AU2	AU2	1134,1135	1 PER BUS	SEE MISC NOTE 2	
ATU-E	J5D003AG	SMC(L)	6	S-AU2		1310	1 PER BUS	SEE MISC NOTE 3	
ATU-E	J5D003AG	SMC(L)	6	AU2	AU2	1136,1137	1 PER BUS	SEE MISC NOTE 2	
ATU-E	J5D003AG	LTP()	1		S-BT	581	1 PER BUS	SEE MISC NOTE 5	
ATU-E	J5D003AG	LTP()	1	AU2	AU2	41,42	1 PER BUS	SEE MISC NOTE 4	
ATU-E	J5D003AG	LTP()	2		S-BT	583	1 PER BUS	SEE MISC NOTE 5	
ATU-E	J5D003AG	LTP()	2	AU2	AU2	43,44	1 PER BUS	SEE MISC NOTE 4	
ATU-E	J5D003AG	LTP()	2	BT	BT	440,441	1 PER BUS	SEE MISC NOTE 6	
ATU-E	J5D003AG	LTP()	3	BT	BT	442,443	1 PER BUS	SEE MISC NOTE 6	
ATU-E	J5D003AG	LTP()	3	AU2	AU2	45,46	1 PER BUS	SEE MISC NOTE 4	
ATU-E	J5D003AG	LTP()	4	BT	BT	444,445	1 PER BUS	SEE MISC NOTE 6	
ATU-E	J5D003AG	LTP()	4	AU2	AU2	47,48	1 PER BUS	SEE MISC NOTE 4	
ATU-E	J5D003AG	LTP()	5	BT	BT	446,447	1 PER BUS	SEE MISC NOTE 6	
ATU-E	J5D003AG	LTP()	5	AU2	AU2	49,50	1 PER BUS	SEE MISC NOTE 4	
ATU-E	J5D003AG	LTP()	6	AU2	AU2	51,52	1 PER BUS	SEE MISC NOTE 4	
DCLU	J5D003AR	SMC(E)	5 & 6	AU2	AU2	119,120	1 PER BUS	SEE MISC NOTE 1	
DCLU	J5D003AR	SMC(L)	3 & 4	AU2	AU2	1110,1111	1 PER BUS	SEE MISC NOTE 2	
DCLU	J5D003AR	SMC(L)	4 & 5	AU2	AU2	1112,1113	1 PER BUS	SEE MISC NOTE 2	
DCLU	J5D003AR	SMC(L)	4 & 5		S-BT	1291	1 PER BUS	SEE MISC NOTE 5	
DCLU	J5D003AR	SMC(L)	5 & 6	AU2	AU2	1114,1115	1 PER BUS	SEE MISC NOTE 2	
DCLU	J5D003AR	LTP()	1 & 2	AU2	AU2	111,112	1 PER BUS	SEE MISC NOTE 4	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET D2 OF 116	

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DCLU	J5D003AR	LTP()	1 & 2		S-BT	561	1 PER BUS	SEE MISC NOTE 5
DCLU	J5D003AR	LTP()	2 & 3	AU2	AU2	113,114	1 PER BUS	SEE MISC NOTE 4
DCLU	J5D003AR	LTP()	2 & 3	BT	BT	362,363	1 PER BUS	SEE MISC NOTE 8
DCLU	J5D003AR	LTP()	3 & 4	BT	BT	364,365	1 PER BUS	SEE MISC NOTE 8
DCLU	J5D003AR	LTP()	3 & 4	AU2	AU2	115,116	1 PER BUS	SEE MISC NOTE 4
DCLU	J5D003AR	LTP()	4 & 5	BT	BT	366,367	1 PER BUS	SEE MISC NOTE 8
DCLU	J5D003AR	LTP()	4 & 5	AU2	AU2	117,118	1 PER BUS	SEE MISC NOTE 4
DCLU	J5D003AR	LTP()	5 & 6	BT	BT	368,369	1 PER BUS	SEE MISC NOTE 8
DCLU	J5D003AR	LTP()	5 & 6	AU2	AU2	119,120	1 PER BUS	SEE MISC NOTE 4
DCLU (SUPL)	J5D003AS	SMC(L)	5	AU2	AU2	1116,1117	1 PER BUS	SEE MISC NOTE 2
DCLU (SUPL)	J5D003AS	SMC(L)	6	AU2	AU2	1118,1119	1 PER BUS	SEE MISC NOTE 2
DCLU (SUPL)	J5D003AS	SMC(L)	6		S-BT	1293	1 PER BUS	SEE MISC NOTE 5
DCLU (SUPL)	J5D003AS	LTP()	3	BT	BT	370,371	1 PER BUS	SEE MISC NOTE 8
DCLU (SUPL)	J5D003AS	LTP()	3	AU2	AU2	103,104	1 PER BUS	SEE MISC NOTE 4
DCLU (SUPL)	J5D003AS	LTP()	4	BT	BT	372,373	1 PER BUS	SEE MISC NOTE 8
DCLU (SUPL)	J5D003AS	LTP()	4	AU2	AU2	105,106	1 PER BUS	SEE MISC NOTE 4
DCLU (SUPL)	J5D003AS	LTP()	5	BT	BT	374,375	1 PER BUS	SEE MISC NOTE 8
DCLU (SUPL)	J5D003AS	LTP()	5	AU2	AU2	107,108	1 PER BUS	SEE MISC NOTE 4
DCLU (SUPL)	J5D003AS	LTP()	6	AU2	AU2	109,110	1 PER BUS	SEE MISC NOTE 4
DCTU	J1P023AM	SMC(E)	6		AU2	77X	9 (1BUS)	13X-16X,21-22T & B, 23B
DCTU	J1P023AM	SMC(L)	6		AU2	1079	9 (1BUS)	13X-16X,21-22T & B, 23B
DCTU	J1P023AM	LTP()	6		AU2	77	9 (1BUS)	19T-24T,22B-24B OR 13-16T, 16B,9X-12X
DLTU	J5D003AD	SMC(E)	1	AU2	AU2	65,66	1 PER BUS	SEE MISC NOTE 1
DLTU	J5D003AD	SMC(E)	5	AU2	AU2	73,74	1 PER BUS	SEE MISC NOTE 1
DLTU	J5D003AD	SMC(E)	6	AU2	AU2	75,76	1 PER BUS	SEE MISC NOTE 1
DLTU	J5D003AD	SMC(L)	3	S-AU2		1260	1 PER BUS	SEE MISC NOTE 3
DLTU	J5D003AD	SMC(L)	3		S-BT	1265	1 PER BUS	16T,24T
DLTU	J5D003AD	SMC(L)	3	AU2	AU2	1070,1071	1 PER BUS	SEE MISC NOTE 2
DLTU	J5D003AD	SMC(L)	4	S-AU2		1290	1 PER BUS	SEE MISC NOTE 3
DLTU	J5D003AD	SMC(L)	4	AU2	AU2	1072,1073	1 PER BUS	SEE MISC NOTE 2
DLTU	J5D003AD	SMC(L)	5	AU2	AU2	1074,1075	1 PER BUS	SEE MISC NOTE 2
DLTU	J5D003AD	SMC(L)	5	S-AU2		1242	1 PER BUS	SEE MISC NOTE 3
DLTU	J5D003AD	SMC(L)	5		S-BT	1241	1 PER BUS	16T,24T
DLTU	J5D003AD	SMC(L)	6	AU2	AU2	1076,1077	1 PER BUS	SEE MISC NOTE 2

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU	J5D003AD	SMC(L)	6		S-BT	1243	1 PER BUS	17T,12XT
DLTU	J5D003AD	SMC(L)	6	S-AU2		1244	1 PER BUS	SEE MISC NOTE 3
DLTU	J5D003AD	LTP()	1	AU2	AU2	65,66	1 PER BUS	SEE MISC NOTE 4
DLTU	J5D003AD	LTP()	1		S-BT	541	1 PER BUS	SEE MISC NOTE 5
DLTU	J5D003AD	LTP()	2		S-BT	543	1 PER BUS	SEE MISC NOTE 5
DLTU	J5D003AD	LTP()	2	AU2	AU2	67,68	1 PER BUS	SEE MISC NOTE 4
DLTU	J5D003AD	LTP()	2	BT	BT	342,343	1 PER BUS	SEE MISC NOTE 8
DLTU	J5D003AD	LTP()	3	AU2	AU2	69,70	1 PER BUS	SEE MISC NOTE 4
DLTU	J5D003AD	LTP()	3	BT	BT	344,345	1 PER BUS	SEE MISC NOTE 8
DLTU	J5D003AD	LTP()	4	BT	BT	346,347	1 PER BUS	SEE MISC NOTE 8
DLTU	J5D003AD	LTP()	4	AU2	AU2	71,72	1 PER BUS	SEE MISC NOTE 4
DLTU	J5D003AD	LTP()	5	BT	BT	348,349	1 PER BUS	SEE MISC NOTE 8
DLTU	J5D003AD	LTP()	5	AU2	AU2	73,74	1 PER BUS	SEE MISC NOTE 4
DLTU	J5D003AD	LTP()	6	AU2	AU2	75,76	1 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	SMC(E)	5	AU2	AU2	268A,269A	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	SMC(E)	6	AU2	AU2	1176,1177	2 PER BUS	SEE MISC NOTE 1
DLTU2	J5D024AA	SMC(L)	3	S-AU2		1220	2 PER BUS	SEE MISC NOTE 3
DLTU2	J5D024AA	SMC(L)	3	AU2	AU2	1170,1171	2 PER BUS	6B, 18B AND SEE MISC NOTE 2
DLTU2	J5D024AA	SMC(L)	4	S-AU2		1300	2 PER BUS	SEE MISC NOTE 3
DLTU2	J5D024AA	SMC(L)	4	AU2	AU2	1172,1173	2 PER BUS	6B, 18B AND SEE MISC NOTE 2
DLTU2	J5D024AA	SMC(L)	5	S-AU2		1302	2 PER BUS	SEE MISC NOTE 3
DLTU2	J5D024AA	SMC(L)	5	AU2	AU2	1174,1175	2 PER BUS	6B, 18B AND SEE MISC NOTE 2
DLTU2	J5D024AA	SMC(L)	6	S-AU2		1304	2 PER BUS	SEE MISC NOTE 3
DLTU2	J5D024AA	SMC(L)	6	AU2	AU2	1176,1177	2 PER BUS	6B, 18B AND SEE MISC NOTE 2
DLTU2	J5D024AA	LTP 0&2	1	AU2	AU2	260,261	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	LTP 0&2	1		S-BT	621	2 PER BUS	SEE MISC NOTE 5
DLTU2	J5D024AA	LTP 0&2	2	BT	BT	470,471	2 PER BUS	SEE MISC NOTE 8
DLTU2	J5D024AA	LTP 0&2	2	AU2	AU2	262,263	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	LTP 0&2	2		S-BT	623	2 PER BUS	SEE MISC NOTE 5
DLTU2	J5D024AA	LTP 0&2	3	BT	BT	472,473	2 PER BUS	SEE MISC NOTE 8
DLTU2	J5D024AA	LTP 0&2	3	AU2	AU2	264,265	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	LTP 0&2	4	BT	BT	474,475	2 PER BUS	SEE MISC NOTE 8
DLTU2	J5D024AA	LTP 0&2	4	AU2	AU2	266,267	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	LTP 0&2	5	AU2	AU2	268,269	2 PER BUS	SEE MISC NOTE 4
DLTU2	J5D024AA	LTP 0&2	5	BT	BT	476,477	2 PER BUS	SEE MISC NOTE 8
DLTU2	J5D024AA	LTP 0&2	6	AU2	AU2	270,271	2 PER BUS	SEE MISC NOTE 4

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC ED5D651-15	
SHEET D3 OF 116	

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU-E	J5D003BA	SMC(E)	1	AU2	AU2	134,135	1 PER BUS	SEE MISC NOTE 1
DLTU-E	J5D003BA	SMC(E)	1	AU2	AU2	208,209	1 PER BUS	10T,22T
DLTU-E	J5D003BA	SMC(E)	6	AU2	AU2	144,145	1 PER BUS	SEE MISC NOTE 1
DLTU-E	J5D003BA	SMC(L)	3	AU2	AU2	1080,1081	1 PER BUS	SEE MISC NOTE 2
DLTU-E	J5D003BA	SMC(L)	3	S-AU2		1260	1 PER BUS	SEE MISC NOTE 3
DLTU-E	J5D003BA	SMC(L)	4	AU2	AU2	1082,1083	1 PER BUS	SEE MISC NOTE 2
DLTU-E	J5D003BA	SMC(L)	5	AU2	AU2	1084,1085	1 PER BUS	SEE MISC NOTE 2
DLTU-E	J5D003BA	SMC(L)	5	S-AU2		1242	1 PER BUS	SEE MISC NOTE 3
DLTU-E	J5D003BA	SMC(L)	6	AU2	AU2	1086,1087	1 PER BUS	SEE MISC NOTE 2
DLTU-E	J5D003BA	SMC(L)	6		S-BT	1239	1 PER BUS	16B,12XB
DLTU-E	J5D003BA	SMC(L)	6	S-AU2		1244	1 PER BUS	SEE MISC NOTE 3
DLTU-E	J5D003BA	LTP()	1	AU2	AU2	134,135	1 PER BUS	SEE MISC NOTE 4
DLTU-E	J5D003BA	LTP()	1		S-BT	611	1 PER BUS	SEE MISC NOTE 5
DLTU-E	J5D003BA	LTP()	2		S-BT	613	1 PER BUS	SEE MISC NOTE 5
DLTU-E	J5D003BA	LTP()	2	BT	BT	460,461	1 PER BUS	SEE MISC NOTE 6
DLTU-E	J5D003BA	LTP()	2	AU2	AU2	136,137	1 PER BUS	SEE MISC NOTE 4
DLTU-E	J5D003BA	LTP()	3	BT	BT	462,463	1 PER BUS	SEE MISC NOTE 6
DLTU-E	J5D003BA	LTP()	3	AU2	AU2	138,139	1 PER BUS	SEE MISC NOTE 4
DLTU-E	J5D003BA	LTP()	4	BT	BT	464,465	1 PER BUS	SEE MISC NOTE 6
DLTU-E	J5D003BA	LTP()	4	AU2	AU2	140,141	1 PER BUS	SEE MISC NOTE 4
DLTU-E	J5D003BA	LTP()	5	BT	BT	466,467	1 PER BUS	SEE MISC NOTE 6
DLTU-E	J5D003BA	LTP()	5	AU2	AU2	142,143	1 PER BUS	SEE MISC NOTE 4
DLTU-E	J5D003BA	LTP()	6	AU2	AU2	144,145	1 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	SMC(E)	1	AU2	AU2	220,221	2 PER BUS	SEE MISC NOTE 1
DLTU-R	J5D003FF	SMC(E)	5	AU2	AU2	228,229	2 PER BUS	SEE MISC NOTE 1
DLTU-R	J5D003FF	SMC(E)	6	AU2	AU2	230,231	2 PER BUS	SEE MISC NOTE 1
DLTU-R	J5D003FF	SMC(L)	3	AU2	AU2	1160,1161	2 PER BUS	SEE MISC NOTE 2
DLTU-R	J5D003FF	SMC(L)	3		S-BT	1253	2 PER BUS	SEE MISC NOTE 5
DLTU-R	J5D003FF	SMC(L)	3	S-AU2		1248	2 PER BUS	SEE MISC NOTE 3
DLTU-R	J5D003FF	SMC(L)	4	AU2	AU2	1162,1163	2 PER BUS	SEE MISC NOTE 2
DLTU-R	J5D003FF	SMC(L)	5	S-AU2		1262	2 PER BUS	SEE MISC NOTE 3
DLTU-R	J5D003FF	SMC(L)	5	AU2	AU2	1164,1165	2 PER BUS	SEE MISC NOTE 2
DLTU-R	J5D003FF	SMC(L)	6	AU2	AU2	1166,1167	2 PER BUS	SEE MISC NOTE 2
DLTU-R	J5D003FF	SMC(L)	6		S-BT	1255	2 PER BUS	SEE MISC NOTE 5
DLTU-R	J5D003FF	LTP()	1		S-BT	571	2 PER BUS	SEE MISC NOTE 5

*** CONTINUED ***

ED5D651-15

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DLTU-R	J5D003FF	LTP()	1	AU2	AU2	220,221	2 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	LTP()	2	BT	BT	422,423	2 PER BUS	SEE MISC NOTE 8
DLTU-R	J5D003FF	LTP()	2	AU2	AU2	222,223	2 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	LTP()	2		S-BT	573	2 PER BUS	SEE MISC NOTE 5
DLTU-R	J5D003FF	LTP()	3	BT	BT	424,425	2 PER BUS	SEE MISC NOTE 8
DLTU-R	J5D003FF	LTP()	3	AU2	AU2	224,225	2 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	LTP()	4	AU2	AU2	226,227	2 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	LTP()	4	BT	BT	426,427	2 PER BUS	SEE MISC NOTE 8
DLTU-R	J5D003FF	LTP()	5	AU2	AU2	228,229	2 PER BUS	SEE MISC NOTE 4
DLTU-R	J5D003FF	LTP()	5	BT	BT	428,429	2 PER BUS	SEE MISC NOTE 8
DLTU-R	J5D003FF	LTP()	6	BT	BT	430,431	2 PER BUS	SEE MISC NOTE 8
DLTU-R	J5D003FF	LTP()	6	AU2	AU2	230,231	2 PER BUS	SEE MISC NOTE 4
DSU-E	J5D003BB	SMC(E)	4 & 5	AU2	AU2	206,207	1 PER BUS	11T,23T
DSU-E	J5D003BB	SMC(E)	5 & 6	AU2	AU2	198,199	1 PER BUS	11T,23T
DSU-E	J5D003BB	SMC(L)	5 & 6	AU2	AU2	234,235	1 PER BUS	11T,23T
DSU2	J5D003EA	SMC(E)	4	AU2	AU2	214,215	2 PER BUS	11T,12T,23T,24T
DSU2	J5D003EA	SMC(E)	5	AU2	AU2	216,217	2 PER BUS	SEE MISC NOTE 1
DSU2	J5D003EA	SMC(E)	6	AU2	AU2	1066,1067	2 PER BUS	SEE MISC NOTE 1
DSU2	J5D003EA	SMC(L)	3	AU2	AU2	1060,1061	2 PER BUS	SEE MISC NOTE 2
DSU2	J5D003EA	SMC(L)	3	S-AU2		1258	2 PER BUS	SEE MISC NOTE 3
DSU2	J5D003EA	SMC(L)	4	S-AU2		1236	2 PER BUS	SEE MISC NOTE 3
DSU2	J5D003EA	SMC(L)	4	AU2	AU2	1062,1063	2 PER BUS	SEE MISC NOTE 2
DSU2	J5D003EA	SMC(L)	5	S-AU2		1266	2 PER BUS	SEE MISC NOTE 3
DSU2	J5D003EA	SMC(L)	5	AU2	AU2	1064,1065	2 PER BUS	SEE MISC NOTE 2
DSU2	J5D003EA	SMC(L)	6	S-AU2		1292	2 PER BUS	SEE MISC NOTE 3
DSU2	J5D003EA	SMC(L)	6	AU2	AU2	1066,1067	2 PER BUS	SEE MISC NOTE 2
DSU2	J5D003EA	LTP()	1	AU2	AU2	276,277	2 PER BUS	SEE MISC NOTE 4
DSU2	J5D003EA	LTP()	2	AU2	AU2	278,279	2 PER BUS	SEE MISC NOTE 4
DSU2	J5D003EA	LTP()	3	AU2	AU2	280,281	2 PER BUS	SEE MISC NOTE 4
DSU2	J5D003EA	LTP()	4	AU2	AU2	282,283	2 PER BUS	SEE MISC NOTE 4
DSU2	J5D003EA	LTP()	5	AU2	AU2	284,285	2 PER BUS	SEE MISC NOTE 4
DSU2	J5D003EA	LTP()	6	AU2	AU2	286,287	2 PER BUS	SEE MISC NOTE 4
DSU	J5D003AE	SMC(L)	3	AU2	AU2	1052,1053	1 PER BUS	11B,23B
DSU	J5D003AE	SMC(L)	3	S-AU2		1222	1 PER BUS	3T & 11T

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR
FUSING, PWR, ALARMS & GROUNDING
INTRA MODULE CABLING IN
SM; OSPS/ISDN
6-FOOT CABINETS

DWG SIZE C2 ISSUE 26

LUCENT TECHNOLOGIES INC ED5D651-15

SHEET D4 OF 116

PRINTED IN U.S.A.

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU	J5D003AE	SMC(L)	4	AU2	AU2	1047,1048	1 PER BUS	11B,23B
DSU	J5D003AE	SMC(L)	4	S-AU2		1238	1 PER BUS	SEE MISC NOTE 3
DSU	J5D003AE	SMC(E)	4	AU2	AU2	204,205	1 PER BUS	11T,23T
DSU	J5D003AE	LTP()	1		S-BT	521	1 PER BUS	SEE MISC NOTE 5
DSU	J5D003AE	LTP()	2		S-BT	523	1 PER BUS	SEE MISC NOTE 5
DSU	J5D003AE	LTP()	2	BT	BT	322,323	1 PER BUS	SEE MISC NOTE 6
DSU	J5D003AE	LTP()	3	BT	BT	324,325	1 PER BUS	SEE MISC NOTE 6
DSU	J5D003AE	LTP()	4	BT	BT	326,327	1 PER BUS	SEE MISC NOTE 6
DSU	J5D003AE	LTP()	5	BT	BT	328,329	1 PER BUS	SEE MISC NOTE 6
DSU-G & E(G)	J5D003AE	SMC(E)	1	AU2	AU2	53,54	1 PER BUS	SEE MISC NOTE 1
DSU-G & E(G)	J5D003AE	SMC(E)	5	AU2	AU2	61,62	1 PER BUS	SEE MISC NOTE 1
DSU-G & E(G)	J5D003AE	SMC(E)	6	AU2	AU2	63,64	1 PER BUS	SEE MISC NOTE 1
DSU-G & E(G)	J5D003AE	SMC(L)	3	S-AU2		1222	1 PER BUS	3T & 11T
DSU-G & E(G)	J5D003AE	SMC(L)	3	AU2	AU2	1120,1121	1 PER BUS	SEE MISC NOTE 2
DSU-G & E(G)	J5D003AE	SMC(L)	4	S-AU2		1238	1 PER BUS	SEE MISC NOTE 3
DSU-G & E(G)	J5D003AE	SMC(L)	4	AU2	AU2	1122,1123	1 PER BUS	SEE MISC NOTE 2
DSU-G & E(G)	J5D003AE	SMC(L)	5	AU2	AU2	1124,1125	1 PER BUS	SEE MISC NOTE 2
DSU-G & E(G)	J5D003AE	SMC(L)	5	S-AU2		1296	1 PER BUS	SEE MISC NOTE 3
DSU-G & E(G)	J5D003AE	SMC(L)	5		S-BT	1295	1 PER BUS	SEE MISC NOTE 5
DSU-G & E(G)	J5D003AE	SMC(L)	6	AU2	AU2	1126,1127	1 PER BUS	SEE MISC NOTE 2
DSU-G & E(G)	J5D003AE	SMC(L)	6	S-AU2		1298	1 PER BUS	SEE MISC NOTE 3
DSU-G & E(G)	J5D003AE	SMC(L)	6		S-BT	1297	1 PER BUS	SEE MISC NOTE 5
DSU-G & E(G)	J5D003AE	LTP()	1	AU2	AU2	53,54	1 PER BUS	SEE MISC NOTE 4
DSU-G & E(G)	J5D003AE	LTP()	2	AU2	AU2	55,56	1 PER BUS	SEE MISC NOTE 4
DSU-G & E(G)	J5D003AE	LTP()	3	AU2	AU2	57,58	1 PER BUS	SEE MISC NOTE 4
DSU-G & E(G)	J5D003AE	LTP()	4	AU2	AU2	59,60	1 PER BUS	SEE MISC NOTE 4
DSU-G & E(G)	J5D003AE	LTP()	5	AU2	AU2	61,62	1 PER BUS	SEE MISC NOTE 4
DSU-G & E(G)	J5D003AE	LTP()	6	AU2	AU2	63,64	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	SMC(E)	1	AU2	AU2	53,54	1 PER BUS	SEE MISC NOTE 1
DSU-E(G) & G	J5D003BC	SMC(E)	6	AU2	AU2	63,64	1 PER BUS	SEE MISC NOTE 1
DSU-E(G) & G	J5D003BC	SMC(L)	3	AU2	AU2	1150,1151	1 PER BUS	SEE MISC NOTE 2
DSU-E(G) & G	J5D003BC	SMC(L)	3	S-AU2		1222	1 PER BUS	3T & 11T
DSU-E(G) & G	J5D003BC	SMC(L)	4	AU2	AU2	1152,1153	1 PER BUS	SEE MISC NOTE 2
DSU-E(G) & G	J5D003BC	SMC(L)	4	S-AU2		1238	1 PER BUS	SEE MISC NOTE 3
DSU-E(G) & G	J5D003BC	SMC(L)	5	AU2	AU2	1154,1155	1 PER BUS	SEE MISC NOTE 2

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
DSU-E(G) & G	J5D003BC	SMC(L)	5	S-AU2		1296	1 PER BUS	SEE MISC NOTE 3
DSU-E(G) & G	J5D003BC	SMC(L)	5		S-BT	1295	1 PER BUS	SEE MISC NOTE 5
DSU-E(G) & G	J5D003BC	SMC(L)	6	AU2	AU2	1156,1157	1 PER BUS	SEE MISC NOTE 2
DSU-E(G) & G	J5D003BC	SMC(L)	6	S-AU2		1298	1 PER BUS	SEE MISC NOTE 3
DSU-E(G) & G	J5D003BC	SMC(L)	6		S-BT	1297	1 PER BUS	SEE MISC NOTE 5
DSU-E(G) & G	J5D003BC	LTP()	1	AU2	AU2	53,54	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	LTP()	2	AU2	AU2	55,56	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	LTP()	3	AU2	AU2	57,58	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	LTP()	4	AU2	AU2	59,60	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	LTP()	5	AU2	AU2	61,62	1 PER BUS	SEE MISC NOTE 4
DSU-E(G) & G	J5D003BC	LTP()	6	AU2	AU2	63,64	1 PER BUS	SEE MISC NOTE 4
ECHO CANC	J5D003JD	SMC(E)	5	AU2	AU2	238,239	5	5X,6X,6B,18B,13X
ECHO CANC	J5D003JD	SMC(L)	5	AU2	AU2	1058,1059	5	5X,6X,6B,18B,13X
ECHO CANC	J5D003JD	SMC(L)	5		S-BT	1237	5	16T,17T,17B,24T,12XT
FIU2	J5D003AP	SMC(E)	4	AU2	AU2	79B,80B	1 PER BUS	8T,20T
FIU()	J5D003AP	SMC(L)	3	AU2	AU2	1054,1055	1 PER BUS	8T & 20T
FIU2	J5D003AP	SMC(L)	3	S-AU2		80D	1 PER BUS	5B & 7B
FIU2	J5D003AP	SMC(L)	4	S-AU2		80C	1 PER BUS	5B & 7B
FIU	J5D003AP	LTP()	3	AU2	AU2	79,80	1 PER BUS	SEE MISC NOTE 4
FIU2	J5D003AP	LTP 0	2	AU2	AU2	79A,80A	1 PER BUS	SEE MISC NOTE 4
IDCU	J5D003FL	SMC(L)	3	AU2	AU2	1070,1071	1 PER BUS	SEE MISC NOTE 2
IDCU	J5D003FL	SMC(L)	3	S-AU2		1260	1 PER BUS	SEE MISC NOTE 3
IDCU	J5D003FL	SMC(L)	4	AU2	AU2	1072,1073	1 PER BUS	SEE MISC NOTE 2
IDCU	J5D003FL	SMC(L)	4	S-AU2		1290	1 PER BUS	SEE MISC NOTE 3
IDCU	J5D003FL	SMC(L)	5	AU2	AU2	1074,1075	1 PER BUS	SEE MISC NOTE 2
IDCU	J5D003FL	SMC(L)	5	S-AU2		1242	1 PER BUS	SEE MISC NOTE 3
IDCU	J5D003FL	SMC(L)	6	AU2	AU2	1076,1077	1 PER BUS	SEE MISC NOTE 2
IDCU	J5D003FL	SMC(L)	6	S-AU2		1244	1 PER BUS	SEE MISC NOTE 3
IDCU	J5D003FL	LTP()	1	AU2	AU2	65,66	1 PER BUS	SEE MISC NOTE 4
IDCU	J5D003FL	LTP()	1		S-BT	541	1 PER BUS	SEE MISC NOTE 5
IDCU	J5D003FL	LTP()	2	AU2	AU2	67,68	1 PER BUS	SEE MISC NOTE 4
IDCU	J5D003FL	LTP()	2		S-BT	543	1 PER BUS	SEE MISC NOTE 5
IDCU	J5D003FL	LTP()	2	BT	BT	342,343	1 PER BUS	SEE MISC NOTE 8
IDCU	J5D003FL	LTP()	3	AU2	AU2	69,70	1 PER BUS	SEE MISC NOTE 4

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET D5 OF 116	

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET										
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS		
IDCU	J5D003FL	LTP ()	3	BT	BT	344,345	1 PER BUS	SEE MISC NOTE 8		
IDCU	J5D003FL	LTP ()	4	AU2	AU2	71,72	1 PER BUS	SEE MISC NOTE 4		
IDCU	J5D003FL	LTP ()	4	BT	BT	346,347	1 PER BUS	SEE MISC NOTE 8		
IDCU	J5D003FL	LTP ()	5	AU2	AU2	73,74	1 PER BUS	SEE MISC NOTE 4		
IDCU	J5D003FL	LTP ()	5	BT	BT	348,349	1 PER BUS	SEE MISC NOTE 8		
IDCU	J5D003FL	LTP ()	6	AU2	AU2	75,76	1 PER BUS	SEE MISC NOTE 4		
ISLU	J5D004AK	SMC(L)	4-6		BT	1213 (DA)	26 (1BUS)	SEE MISC NOTE 9		
ISLU	J5D004AK	LTP ()	3		BT	511 (DA)	26 (1BUS)	SEE MISC NOTE 9		
ISLU	J5D004AK	LTP ()	6	BT		510 (DA)	26 (1BUS)	SEE MISC NOTE 10		
ISLU	J5D004AK	LTP ()	6	BT		310 (DA)	26 (1BUS)	SEE MISC NOTE 10		
ISLU	J5D004AK	SMC(L)	6		BT	1313	26 (1BUS)	SEE MISC NOTE 9		
ISLU	J5D004AK	LTP ()	3		BT	1311	26 (1BUS)	SEE MISC NOTE 9		
ISLU	J5D004AK	LTP ()	6	BT		1312	26 (1BUS)	SEE MISC NOTE 10		
ISLU (LTP E/W 2 ISLUS OR 1 ISLU WITHOUT FAN UNIT)	J5D004AK	LTP(0) LTP(2) LTP(3) LTP(4) LTP(5) LTP(6)		BT		510A 510B 510C 510D 510E 510F	1 (1BUS)	4T (ISLU ALARM FUSE) (THIS IS IN ADDITION TO G1311 & G1312 OR 1312 WITHOUT A FAN UNIT WITHIN CABINET)		
LAU	J5D003FG	LTP 0,2	2	BT	BT	380,381	2 PER BUS	SEE MISC NOTE 8		
LAU	J5D003FG	LTP 0,2	5	BT	BT	386,387	2 PER BUS	SEE MISC NOTE 8		
LAU	J5D003FG	LTP 0,2	6	BT	BT	388,389	2 PER BUS	SEE MISC NOTE 8		
LU-E	J5D004AE	SMC(L)	3 & 4		AU2	1217	12 (1BUS)	13-16T & B, 9X-12X		
LU-E	J5D004AE	SMC(L)	4 & 5		AU2	1235	12 (1BUS)	13-16T & B, 9X-12X		
LU-E	J5D004AE	SMC(L)	5 & 6		AU2	1215	12 (1BUS)	19-24T & B		
LU-E	J5D004AE	LTP ()	1 & 2		S-BT	513(D A)	12 (1BUS)	13-15T & B, 17-19T & B		
LU-E	J5D004AE	LTP ()	1 & 2	AU2	AU2	93 OR 94	12 (1BUS)	SEE MISC NOTE 11A		
LU-E	J5D004AE	LTP ()	1 & 2		S-BT	515(D A)	12 (1BUS)	5X-7XT & B, 21-23T & B		
LU-E	J5D004AE	LTP ()	2 & 3	AU2	AU2	95 OR 96	12 (1BUS)	SEE MISC NOTE 11A		
LU-E	J5D004AE	LTP ()	3 & 4	AU2	AU2	97 OR 98	12 (1BUS)	SEE MISC NOTE 11A		
LU-E	J5D004AE	LTP ()	4 & 5	AU2	AU2	99 OR 100	12 (1BUS)	SEE MISC NOTE 11A		
LU-E	J5D004AE	LTP ()	5 & 6	AU2	AU2	101 OR 102	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	SMC(L)	3 & 4		AU2	1203	12 (1BUS)	13-16T & B, 9X-12X		
LU2	J5D004AC	SMC(L)	4 & 5		AU2	1233	12 (1BUS)	13-16T & B, 9X-12X		
LU2	J5D004AC	SMC(L)	5 & 6		AU2	1201	12 (1BUS)	SEE MISC NOTE 11A		

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET										
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS		
LU2	J5D004AC	LTP ()	1 & 2	AU2	AU2	93 OR 94	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	LTP ()	1 & 2		AU2	171	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	LTP ()	1 & 2		S-BT	513 (D A)	12 (1BUS)	13-15T & B, 17-19T & B		
LU2	J5D004AC	LTP ()	1 & 2		S-BT	515 (D A)	12 (1BUS)	5X-7T & B, 21-23T & B		
LU2	J5D004AC	LTP ()	2 & 3	AU2	AU2	95 OR 96	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	LTP ()	3 & 4	AU2	AU2	97 OR 98	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	LTP ()	4 & 5	AU2	AU2	99 OR 100	12 (1BUS)	SEE MISC NOTE 11A		
LU2	J5D004AC	LTP ()	5 & 6	AU2	AU2	101 OR 102	12 (1BUS)	SEE MISC NOTE 11A		
LU3	J5D004AD	SMC(L)	3 & 4		AU2	1205	14 (1BUS)	13-18T & B, 9X,10X		
LU3	J5D004AD	SMC(L)	4 & 5		AU2	1231	14 (1BUS)	13-18T & B, 9X,10X		
LU3	J5D004AD	SMC(L)	5 & 6		AU2	1207	14 (1BUS)	19-24T & B, 15X,16X		
LU3	J5D004AD	LTP ()	1 & 2	AU2	AU2	240 OR 241	14 (1BUS)	SEE MISC NOTE 11B		
LU3	J5D004AD	LTP ()	1 & 2		AU2	251	14 (1BUS)	9X-12X,13-16T & B,17B,18B		
LU3	J5D004AD	LTP ()	1 & 2		BT	513A (D A)	14 (1BUS)	13-15T & B,16T,17-19T&B,20B		
LU3	J5D004AD	LTP ()	2 & 3	AU2	AU2	242 OR 243	14 (1BUS)	SEE MISC NOTE 11B		
LU3	J5D004AD	LTP ()	3 & 4	AU2	AU2	244 OR 245	14 (1BUS)	SEE MISC NOTE 11B		
LU3	J5D004AD	LTP ()	4 & 5	AU2	AU2	246 OR 247	14 (1BUS)	SEE MISC NOTE 11B		
LU3	J5D004AD	LTP ()	5 & 6	AU2	AU2	248 OR 249	14 (1BUS)	SEE MISC NOTE 11B		
MEU-E	J5D003BH	SMC(E)	1	AU2	AU2	202,203	1 PER BUS	2B,14B		
MMSU	J5D003BD	SMC(E)	1	AU2	AU2	81A,82A	2 PER BUS	SEE MISC NOTE 1		
MMSU	J5D003BD	SMC(E)	5	AU2	AU2	89A,90A	2 PER BUS	SEE MISC NOTE 1		
MMSU	J5D003BD	SMC(E)	6	AU2	AU2	91A,92A	2 PER BUS	SEE MISC NOTE 1		
MMSU	J5D003BD	SMC(L)	3	AU2	AU2	1090,1091	2 PER BUS	SEE MISC NOTE 2		
MMSU	J5D003BD	SMC(L)	4	AU2	AU2	1092,1093	2 PER BUS	SEE MISC NOTE 2		
MMSU	J5D003BD	SMC(L)	4		S-BT	1317	2 PER BUS	BUS 0 = 13T,14T BUS 1 = 21B, 22B		
MMSU	J5D003BD	SMC(L)	5	AU2	AU2	1094,1095	2 PER BUS	SEE MISC NOTE 2		
MMSU	J5D003BD	SMC(L)	5		S-BT	1319	2 PER BUS	BUS 0 = 18T, 19T BUS 1 = 9XB, 10B		
MMSU	J5D003BD	SMC(L)	6	AU2	AU2	1096,1097	2 PER BUS	SEE MISC NOTE 2		
MMSU	J5D003BD	LTP ()	1	AU2	AU2	81,82	2 PER BUS	1-4T & B 13-16T & B		
MMSU	J5D003BD	LTP ()	1		S-BT	551	2 PER BUS	SEE MISC NOTE 5		
MMSU	J5D003BD	LTP ()	2	BT	BT	352,353	2 PER BUS	SEE MISC NOTE 8		
MMSU	J5D003BD	LTP ()	2	AU2	AU2	83,84	2 PER BUS	1-4T & B, 13-16T & B		
MMSU	J5D003BD	LTP ()	2		S-BT	553	2 PER BUS	SEE MISC NOTE 5		

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET D6 OF 116	

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
MMSU	J5D003BD	LTP()	3	BT	BT	354,355	2 PER BUS	SEE MISC NOTE 8
MMSU	J5D003BD	LTP()	3	AU2	AU2	85,86	2 PER BUS	1-4T & B, 13-16T & B
MMSU	J5D003BD	LTP()	4	BT	BT	356,357	2 PER BUS	SEE MISC NOTE 8
MMSU	J5D003BD	LTP()	4	AU2	AU2	87,88	2 PER BUS	1-4T & B, 13-16T & B
MMSU	J5D003BD	LTP()	5	AU2	AU2	89,90	2 PER BUS	1-4T & B, 13-16T & B
MMSU	J5D003BD	LTP()	5	BT	BT	358,359	2 PER BUS	SEE MISC NOTE 8
MMSU	J5D003BD	LTP()	6	AU2	AU2	91,92	2 PER BUS	1-4T & B, 13-16T & B
=====								
FOR OXU APPLICATION SEE ENG NOTES 82 AND 83								
OXU	J5D003NH	SMC	2	AU2	AU2	1428,1429	2 PER BUS	1X(15 AMP),7T(7 AMP) A-BUS 9X(15 AMP),19T(7 AMP) B-BUS
OXU	J5D003NH	SMC	3	AU2	AU2	1430,1431	2 PER BUS	1X(15 AMP),7T(7 AMP) A-BUS 9X(15 AMP),19T(7 AMP) B-BUS
OXU	J5D003NH	LTP	1	AU2	AU2	1402,1403	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	2	AU2	AU2	1404,1405	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	3	AU2	AU2	1406,1407	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	4	AU2	AU2	1408,1409	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	5	AU2	AU2	1410,1411	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	6	AU2	AU2	1412,1413	2 PER BUS	SEE MISC NOTE 12
OXU	J5D003NH	LTP	1	BT	BT	1416,1417	2 PER BUS	SEE MISC NOTE 13
OXU	J5D003NH	LTP	2	BT	BT	1418,1419	2 PER BUS	SEE MISC NOTE 13
OXU	J5D003NH	LTP	3	BT	BT	1420,1421	2 PER BUS	SEE MISC NOTE 13
OXU	J5D003NH	LTP	4	BT	BT	1422,1423	2 PER BUS	SEE MISC NOTE 13
OXU	J5D003NH	LTP	5	BT	BT	1424,1425	2 PER BUS	SEE MISC NOTE 13
OXU	J5D003NH	LTP	6	BT	BT	1426,1427	2 PER BUS	SEE MISC NOTE 13
PPMU	J5D003AW	SMC(E)	1	AU2	AU2	122 OR 123	3 (1BUS)	SEE MISC NOTE 1
PPMU	J5D003AW	SMC(E)	6	AU2	AU2	132 OR 133	3 (1BUS)	SEE MISC NOTE 1
PPMU	J5D003AW	SMC(L)	3	AU2	AU2	1140 OR 1141	3 (1BUS)	SEE MISC NOTE 2
PPMU	J5D003AW	SMC(L)	3	AU2	AU2	1261	3 (1BUS)	BUS 0 = 13 - 16T & B BUS 1 = 21 - 24T & B
PPMU	J5D003AW	SMC(L)	4	AU2	AU2	1142 OR 1143	3 (1BUS)	SEE MISC NOTE 2
PPMU	J5D003AW	SMC(L)	4	AU2	AU2	1259	3 (1BUS)	BUS 0 = 13 - 16T & B BUS 1 = 21 - 24T & B
PPMU	J5D003AW	SMC(L)	5	AU2	AU2	1144 OR 1145	3 (1BUS)	SEE MISC NOTE 2
PPMU	J5D003AW	SMC(L)	6	AU2	AU2	1146 OR 1147	3 (1BUS)	SEE MISC NOTE 2

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PPMU	J5D003AW	LTP()	1	AU2	AU2	122 OR 123	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B, 21-24T & B
PPMU	J5D003AW	LTP()	1		S-BT	591	3 (1BUS)	SEE MISC NOTE 5
PPMU	J5D003AW	LTP()	2		S-BT	593	3 (1BUS)	SEE MISC NOTE 5
PPMU	J5D003AW	LTP()	2	BT	BT	450 OR 451	3 (1BUS)	SEE MISC NOTE 6
PPMU	J5D003AW	LTP()	2	AU2	AU2	124 OR 125	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B,21-24T & B
PPMU	J5D003AW	LTP()	3	BT	BT	452 OR 453	3 (1BUS)	SEE MISC NOTE 6
PPMU	J5D003AW	LTP()	3	AU2	AU2	126 OR 127	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B,21-24T & B
PPMU	J5D003AW	LTP()	4	BT	BT	454 OR 455	3 (1BUS)	SEE MISC NOTE 6
PPMU	J5D003AW	LTP()	4	AU2	AU2	128 OR 129	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B,21-24T & B
PPMU	J5D003AW	LTP()	5	BT	BT	456 OR 457	3 (1BUS)	SEE MISC NOTE 6
PPMU	J5D003AW	LTP()	5	AU2	AU2	130 OR 131	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B,21-24T & B
PPMU	J5D003AW	LTP()	6	AU2	AU2	132 OR 133	3 (1BUS)	1-4T & B,9-12T & B,13-16T & B,21-24T & B
PSU (W/O L AY)	J5D003BL	SMC(E)	1	AU2	AU2	400A,401A	5 PER BUS	9-10T,B,11B,21-22T,B & 23B
PSU (W/O L AY)	J5D003BL	SMC(E)	3	AU2	AU2	400B,401B	5 PER BUS	9-10T,B,11B,21-22T,B & 23B
PSU (W/O L AY)	J5D003BL	SMC(E)	5	AU2	AU2	400,401	5 PER BUS	9-10T,B,11B,21-22T,B & 23B
PSU (W/O L AY)	J5D003BL	SMC(L)	3		S-BT	1209	5 PER BUS	13-15T & 13B,14B,21-23T, 22B,23B
PSU (W/O L AY)	J5D003BL	SMC(L)	4		S-BT	1211	5 PER BUS	18 & 19T,B & 20B,9X-10XT & B,11XT
PSU (W/O L AY)	J5D003BL	LTP()	1		S-BT	411	5 PER BUS	13-14T & B,15T,21-22T&B,23T
PSU (W/O L AY)	J5D003BL	LTP()	1	BT	BT	390,391	5 PER BUS	1-2T & B,3T,13-14T & B,15T
PSU (W/O L AY)	J5D003BL	LTP()	2		S-BT	413	5 PER BUS	17-18T&B,19T,5X-6XT & B,7XT
PSU (W/O L AY)	J5D003BL	LTP()	2	BT	BT	392,393	5 PER BUS	6-7T & B,8B,18-19T & B,20B
PSU (W/O L AY)	J5D003BL	LTP()	3	BT	BT	394,395	5 PER BUS	10-11T&B,9B,22-23T & B,21T
PSU (W/O L AY)	J5D003BL	LTP()	4	BT	BT	396,397	5 PER BUS	1X-2XT&B,3XT,5X-6XT & B,7XT
PSU (W/O L AY)	J5D003BL	LTP()	5	BT	BT	398,399	5 PER BUS	4-5T & B,3B,16-17T & B,15B
PSU (L AY)	J5D003BL	SMC(E)	1	AU2	AU2	400D,401D	3 PER BUS	9T,9B,10T,21B,22B,23B
PSU (L AY)	J5D003BL	SMC()	3	AU2	AU2	400E,401E	3 PER BUS	9T,9B,10T,21B,22B,23B

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET D7 OF 116	

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
PSU (L AY)	J5D003BL	SMC ()	4	AU2	AU2	400F,401F	3 PER BUS	9T,9B,10T,21B,22B,23B
PSU (L AY)	J5D003BL	SMC ()	5	AU2	AU2	400C,401C	3 PER BUS	9T,9B,10T,21B,22B,23B
PSU (L AY)	J5D003BL	SMC(L)	3		S-BT	1263	3 PER BUS	13B,14B,15T,21T,22T,23T
PSU (L AY)	J5D003BL	SMC(L)	4		S-BT	1267 (PSU1) " (PSU0)	3 PER BUS	9XT,10XT,11XT,18B,19B,20B 13B,14B,15T,21T,22T,23T
PSU (L AY)	J5D003BL	SMC(L)	5		S-BT	1315	3 PER BUS	9XT,10XT,11XT,18B,19B,20B
PSU (L AY)	J5D003BL	LTP ()	1		S-BT	411A	3 PER BUS	13T,14T,15T,21B,22B,23T
PSU (L AY)	J5D003BL	LTP ()	1	BT	BT	390A,391A	3 PER BUS	1B,2B,3T,13B,14B,15T
PSU (L AY)	J5D003BL	LTP ()	2		S-BT	413A	3 PER BUS	17T,18T,19T,5XB,6XB,7XT
PSU (L AY)	J5D003BL	LTP ()	2	BT	BT	392A,393A	3 PER BUS	6B,7B,8B,18B,19B,20B
PSU (L AY)	J5D003BL	LTP ()	3	BT	BT	394A,395A	3 PER BUS	10B,11T,11B,22B,23T,23B
PSU (L AY)	J5D003BL	LTP ()	4	BT	BT	396A,397A	3 PER BUS	1XB,2XB,3XT,5XB,6XB,7XT
PSU (L AY)	J5D003BL	LTP ()	5	BT	BT	398A,399A	3 PER BUS	3B,4B,5B,15B,16B,17B
RCU	J5D003FC	SMC(L)	4	AU2	AU2	1056,1057	3 PER BUS	SEE MISC NOTE 2
RCU	J5D003FC	LTP 0	3	AU2	AU2	146A,147A	3 PER BUS	1-4T & B,13-16T & B
RCU	J5D003FC	LTP ()	4	AU2	AU2	146,147	3 PER BUS	1-4T & B,13-16T & B
RCU	J5D003FC	SMC(L)	5	AU2	AU2	146B,147B	3 PER BUS	SEE MISC NOTE 2
TRCU	J5D003ED	SMC (E)	4	AU2	AU2	232,233	1 PER BUS	8T,20T
TRCU	J5D003ED	SMC(L)	3	AU2	AU2	1050,1051	1 PER BUS	8T,20T
TRCU2	J5D003ED	SMC (E)	4	AU2	AU2	232A,233A	1 PER BUS	8T,20T
TRCU2	J5D003ED	SMC(L)	3	AU2	AU2	1046,1045	1 PER BUS	8T,20T
TRCU2	J5D003ED	SMC(L)	3	S-AU2		1288	1 PER BUS	5B,7B
TU	J5D003AC	SMC (E)	1	AU2	AU2	41,42	1 PER BUS	SEE MISC NOTE 1
TU	J5D003AC	SMC (E)	5	AU2	AU2	49,50	1 PER BUS	SEE MISC NOTE 1
TU	J5D003AC	SMC (E)	6	AU2	AU2	51,52	1 PER BUS	SEE MISC NOTE 1
TU	J5D003AC	SMC(L)	3	AU2	AU2	1100,1101	1 PER BUS	SEE MISC NOTE 2
TU	J5D003AC	SMC(L)	3	S-AU2		1306	1 PER BUS	SEE MISC NOTE 3
TU	J5D003AC	SMC(L)	4	AU2	AU2	1102,1103	1 PER BUS	SEE MISC NOTE 2
TU	J5D003AC	SMC(L)	4	S-AU2		1240	1 PER BUS	SEE MISC NOTE 3
TU	J5D003AC	SMC(L)	5	AU2	AU2	1104,1105	1 PER BUS	SEE MISC NOTE 2
TU	J5D003AC	SMC(L)	5	S-AU2		1308	1 PER BUS	SEE MISC NOTE 3
TU	J5D003AC	SMC(L)	6	AU2	AU2	1106,1107	1 PER BUS	SEE MISC NOTE 2
TU	J5D003AC	SMC(L)	6	S-AU2		1310	1 PER BUS	SEE MISC NOTE 3
TU	J5D003AC	LTP ()	1		S-BT	531	1 PER BUS	SEE MISC NOTE 5
TU	J5D003AC	LTP ()	1	AU2	AU2	41,42	1 PER BUS	SEE MISC NOTE 4

*** CONTINUED ***

** CONTINUED **
TABLE GA-1

FUSE ASSIGNMENTS AS VIEWED FROM THE FRONT OF THE CABINET								
TYPE	UNIT	LOCATION IN SM	MTG POS	LEFT F/F	RIGHT F/F	ED5D503 -15, GRP	NUMBER OF FUSES	FUSE ASSIGNMENTS
TU	J5D003AC	LTP ()	2		S-BT	533	1 PER BUS	SEE MISC NOTE 5
TU	J5D003AC	LTP ()	2	BT	BT	332,333	1 PER BUS	SEE MISC NOTE 8
TU	J5D003AC	LTP ()	2	AU2	AU2	43,44	1 PER BUS	SEE MISC NOTE 4
TU	J5D003AC	LTP ()	3	AU2	AU2	45,46	1 PER BUS	SEE MISC NOTE 4
TU	J5D003AC	LTP ()	3	BT	BT	334,335	1 PER BUS	SEE MISC NOTE 8
TU	J5D003AC	LTP ()	4	AU2	AU2	47,48	1 PER BUS	SEE MISC NOTE 4
TU	J5D003AC	LTP ()	4	BT	BT	336,337	1 PER BUS	SEE MISC NOTE 8
TU	J5D003AC	LTP ()	5	BT	BT	338,339	1 PER BUS	SEE MISC NOTE 8
TU	J5D003AC	LTP ()	5	AU2	AU2	49,50	1 PER BUS	SEE MISC NOTE 4
TU	J5D003AC	LTP ()	6	AU2	AU2	51,52	1 PER BUS	SEE MISC NOTE 4

TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
SMC	SMC	(ED5D503-15) GROUP	
MCTU2 (J5D003LA-1)	6 FAN (J5D003BN)	1246	
MCTU2 (J5D003LA-1)	6 FAN (J5D003BN-2)	1246	
MCTU2 (J5D003LA-1)	6 FAN (J5D003BN)	1010,1011	D.A.
MCTU2 (J5D003LA-1)	6 FAN (J5D003BN-2)	1010,1011	D.A.
SMC	SMC	(ED5D507-15) GROUP	
MCTU (J5D003EC)	3 FAN (J5D003BE-1) 3 FAN (J5D003BE-2)	6A,6B	
MCTU (J5D003EC)	6 FAN (J5D003BN-1) 6 FAN (J5D003BN-2)	6C,6D	
SMC	SMC	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	21	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	21	
SMC	LTP0	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	3 FAN (HW) (J5D003AF-1)	9	
	3 FAN (J5D003BE)	1	
	6 FAN (J5D003BN)	10	
	6 FAN (J5D003BN-2)	10	
	6 FAN (J5D003FH)	37	
	ISLU (J5D004AK) (POS 32)	12	
	ISLU (J5D004AK) (POS 62)	41	
	3 FAN (HW) (J5D003AF-1)	9	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET OF	D8 116

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1	
	6 FAN (J5D003BN)	4	
	6 FAN (J5D003BN-2)	4	
	6 FAN (J5D003FH)	30	
	ISLU (J5D004AK) (POS 32)	12	
	ISLU (J5D004AK) (POS 62)	41	
ISLU (J5D004AK) (POS 62)	3 FAN (J5D003BE)	22	
	6 FAN (J5D003BN)	22A	
	6 FAN (J5D003BN-2)	22A	
	6 FAN (J5D003FH)	34	
	ISLU (J5D004AK) (POS 62)	42	
	ISLU (J5D004AK) (POS 32)	23	

LTP0	LTP0	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13	

LTP0	LTP2	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6	
	6 FAN (J5D003BN)	5	
	6 FAN (J5D003BN-2)	5	
	6 FAN (J5D003FH)	36	
3 FAN (J5D003BE)	3 FAN (HW) (J5D003AF-1)	9A	
	3 FAN (J5D003BE)	1A	
	6 FAN (J5D003BN)	10A	
	6 FAN (J5D003BN-2)	10A	
	6 FAN (J5D003FH)	37A	
	ISLU (J5D004AK) (POS 32)	19	
	ISLU (J5D004AK) (POS 62)	41A	
6 FAN (J5D003BN) OR	3 FAN (HW) (J5D003AF-1)	9A	
6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1A	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003BN-2)	6 FAN (J5D003BN)	4A	
	6 FAN (J5D003BN-2)	4A	
	6 FAN (J5D003FH)	30A	
	ISLU (J5D004AK) (POS 32)	19	
	ISLU (J5D004AK) (POS 62)	41A	
6 FAN (J5D003FH)	3 FAN (HW) (J5D003AF-1)	35	
	3 FAN (J5D003BE)	32	
	6 FAN (J5D003BN)	31	
	6 FAN (J5D003BN-2)	31	
	6 FAN (J5D003FH)	39	
	ISLU (J5D004AK) (POS 32)	33	
	ISLU (J5D004AK) (POS 62)	44A	
6 FAN (J5D003BW)	3 FAN (HW) (J5D003AF-1)	29	
	3 FAN (J5D003BE)	28	
	6 FAN (J5D003BN)	26	
	6 FAN (J5D003BN-2)	26	
	6 FAN (J5D003FH)	38	
	ISLU (J5D004AK) (POS 32)	27	
	ISLU (J5D004AK) (POS 62)	43A	
ISLU (J5D004AK) (POS 62)	3 FAN (HW) (J5D003AF-1)	8	
	3 FAN (J5D003BE)	3	
	6 FAN (J5D003BN)	7	
	6 FAN (J5D003BN-2)	7	
	6 FAN (J5D003FH)	34A	
	ISLU (J5D004AK) (POS 32)	14	
	ISLU (J5D004AK) (POS 62)	42A	

LTP0	LTP5	(ED5D621-20) GROUP	
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6E	
	6 FAN (J5D003BN)	5E	
	6 FAN (J5D003BN-2)	5E	
	6 FAN (J5D003FH)	36E	
3 FAN (J5D003BE)	3 FAN (HW) (J5D003AF-1)	9E	
	3 FAN (J5D003BE)	1E	
	6 FAN (J5D003BN)	10E	
	6 FAN (J5D003BN-2)	10E	
	6 FAN (J5D003FH)	37E	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 32)	19E	
	ISLU (J5D004AK) (POS 62)	41E	
	3 FAN (HW) (J5D003AF-1)	9E	
	3 FAN (J5D003BE)	1E	
	6 FAN (J5D003BN)	4E	
	6 FAN (J5D003BN-2)	4E	
	6 FAN (J5D003FH)	30E	
	ISLU (J5D004AK) (POS 32)	19E	
	ISLU (J5D004AK) (POS 62)	41E	
6 FAN (J5D003FH)	3 FAN (HW) (J5D003AF-1)	35E	
	3 FAN (J5D003BE)	32E	
	6 FAN (J5D003BN)	31E	
	6 FAN (J5D003BN-2)	31E	
	6 FAN (J5D003FH)	39E	
	ISLU (J5D004AK) (POS 32)	33E	
	ISLU (J5D004AK) (POS 62)	44E	
6 FAN (J5D003BW)	3 FAN (HW) (J5D003AF-1)	29E	
	3 FAN (J5D003BE)	28E	
	6 FAN (J5D003BN)	26E	
	6 FAN (J5D003BN-2)	26E	
	6 FAN (J5D003FH)	38E	
	ISLU (J5D004AK) (POS 32)	27E	
	ISLU (J5D004AK) (POS 62)	43E	
ISLU (J5D004AK) (POS 62)	3 FAN (HW) (J5D003AF-1)	8E	
	3 FAN (J5D003BE)	3E	
	6 FAN (J5D003BN)	7E	
	6 FAN (J5D003BN-2)	7E	
	6 FAN (J5D003FH)	34E	
	ISLU (J5D004AK) (POS 32)	15E	
	ISLU (J5D004AK) (POS 62)	42E	

LTP5	LTP5	(ED5D621-20) GROUP	
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2G	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25G	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET D9 OF 116	

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13G	
(ED5D621-20) GROUP			
LTP5	LTP2		
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6G	
	6 FAN (J5D003BN)	5G	
	6 FAN (J5D003BN-2)	5G	
	6 FAN (J5D003FH)	36G	
	3 FAN (HW) (J5D003AF-1)	9G	
	3 FAN (J5D003BE)	1G	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10G	
	6 FAN (J5D003BN-2)	10G	
	6 FAN (J5D003FH)	37G	
	ISLU (J5D004AK) (POS 32)	19G	
	ISLU (J5D004AK) (POS 62)	41G	
	3 FAN (HW) (J5D003AF-1)	9G	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1G	
	6 FAN (J5D003BN)	4G	
	6 FAN (J5D003BN-2)	4G	
	6 FAN (J5D003FH)	30G	
	ISLU (J5D004AK) (POS 32)	19G	
	ISLU (J5D004AK) (POS 62)	41G	
	3 FAN (HW) (J5D003AF-1)	35G	
	3 FAN (J5D003BE)	32G	
6 FAN (J5D003FH)	6 FAN (J5D003BN)	31G	
	6 FAN (J5D003BN-2)	31G	
	6 FAN (J5D003FH)	39G	
	ISLU (J5D004AK) (POS 32)	33G	
	ISLU (J5D004AK) (POS 62)	44G	
	3 FAN (HW) (J5D003AF-1)	29G	
	3 FAN (J5D003BE)	28G	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26G	
	6 FAN (J5D003BN-2)	26G	
	6 FAN (J5D003FH)	38G	
	ISLU (J5D004AK) (POS 32)	27G	
	ISLU (J5D004AK) (POS 62)	43G	
	3 FAN (HW) (J5D003AF-1)	8G	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
ISLU (J5D004AK) (POS 62)	3 FAN (J5D003BE)	3G	
	6 FAN (J5D003BN)	7G	
	6 FAN (J5D003BN-2)	7G	
	6 FAN (J5D003FH)	34G	
	ISLU (J5D004AK) (POS 32)	14G	
	ISLU (J5D004AK) (POS 62)	42G	
(ED5D621-20) GROUP			
LTP5	LTP6		
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6H	
	6 FAN (J5D003BN)	5H	
	6 FAN (J5D003BN-2)	5H	
	6 FAN (J5D003FH)	36H	
	3 FAN (HW) (J5D003AF-1)	9H	
	3 FAN (J5D003BE)	1H	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10H	
	6 FAN (J5D003BN-2)	10H	
	6 FAN (J5D003FH)	37H	
	ISLU (J5D004AK) (POS 32)	19H	
	ISLU (J5D004AK) (POS 62)	41H	
	3 FAN (HW) (J5D003AF-1)	9H	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1H	
	6 FAN (J5D003BN)	4H	
	6 FAN (J5D003BN-2)	4H	
	6 FAN (J5D003FH)	30H	
	ISLU (J5D004AK) (POS 32)	19H	
	ISLU (J5D004AK) (POS 62)	41H	
	3 FAN (HW) (J5D003AF-1)	35H	
	3 FAN (J5D003BE)	32H	
6 FAN (J5D003FH)	6 FAN (J5D003BN)	31H	
	6 FAN (J5D003BN-2)	31H	
	6 FAN (J5D003FH)	39H	
	ISLU (J5D004AK) (POS 32)	33H	
	ISLU (J5D004AK) (POS 62)	44H	
	3 FAN (HW) (J5D003AF-1)	29H	
	3 FAN (J5D003BE)	28H	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26H	
	6 FAN (J5D003BN-2)	26H	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
	6 FAN (J5D003FH)	38H	
	ISLU (J5D004AK) (POS 32)	27H	
	ISLU (J5D004AK) (POS 62)	43H	
	3 FAN (HW) (J5D003AF-1)	8H	
	3 FAN (J5D003BE)	3H	
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7H	
	6 FAN (J5D003BN-2)	7H	
	6 FAN (J5D003FH)	34H	
	ISLU (J5D004AK) (POS 32)	15H	
	ISLU (J5D004AK) (POS 62)	42H	
(ED5D521-20) GROUP			
LTP6	LTP6		
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2K	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25K	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13K	
(ED5D621-20) GROUP			
LTP6	LTP2		
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6K	
	6 FAN (J5D003BN)	5K	
	6 FAN (J5D003BN-2)	5K	
	6 FAN (J5D003FH)	36K	
	3 FAN (HW) (J5D003AF-1)	9K	
	3 FAN (J5D003BE)	1K	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10K	
	6 FAN (J5D003BN-2)	10K	
	6 FAN (J5D003FH)	37K	
	ISLU (J5D004AK) (POS 32)	19K	
	ISLU (J5D004AK) (POS 62)	41K	
	3 FAN (HW) (J5D003AF-1)	9K	
	3 FAN (J5D003BE)	1K	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BN)	4K	
	6 FAN (J5D003BN-2)	4K	
	6 FAN (J5D003FH)	30K	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET OF	D10 116

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
	ISLU (J5D004AK) (POS 32)	19K	
	ISLU (J5D004AK) (POS 62)	41K	
	3 FAN (HW) (J5D003AF-1)	35K	
	3 FAN (J5D003BE)	32K	
6 FAN (J5D003FH)	6 FAN (J5D003BN)	31K	
	6 FAN (J5D003BN-2)	31K	
	6 FAN (J5D003FH)	39K	
	ISLU (J5D004AK) (POS 32)	33K	
	ISLU (J5D004AK) (POS 62)	44K	
	3 FAN (HW) (J5D003AF-1)	29K	
	3 FAN (J5D003BE)	28K	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26K	
	6 FAN (J5D003BN-2)	26K	
	6 FAN (J5D003FH)	38K	
	ISLU (J5D004AK) (POS 32)	27K	
	ISLU (J5D004AK) (POS 62)	43K	
	3 FAN (HW) (J5D003AF-1)	8K	
	3 FAN (J5D003BE)	3K	
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7K	
	6 FAN (J5D003BN-2)	7K	
	6 FAN (J5D003FH)	34K	
	ISLU (J5D004AK) (POS 32)	14K	
	ISLU (J5D004AK) (POS 62)	42K	
	LTP2	LTP2	(ED5D621-20) GROUP
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2A	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW-1)	25A	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13A	
	LTP2	LTP3	(ED5D621-20) GROUP
3 FAN (HW) (J5D003AF-1)	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6A	
	6 FAN (J5D003BN)	5A	
	6 FAN (J5D003BN-2)	5A	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
	6 FAN (J5D003FH)	36A	
	3 FAN (HW) (J5D003AF-1)	9B	
	3 FAN (J5D003BE)	1B	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10B	
	6 FAN (J5D003BN-2)	10B	
	6 FAN (J5D003FH)	37B	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	9B	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1B	
	6 FAN (J5D003BN)	4B	
	6 FAN (J5D003BN-2)	4B	
	6 FAN (J5D003FH)	30B	
	ISLU (J5D004AK) (POS 32)	19A	
	ISLU (J5D004AK) (POS 62)	41B	
	3 FAN (HW) (J5D003AF-1)	35A	
	3 FAN (J5D003BE)	32A	
6 FAN (J5D003FH)	6 FAN (J5D003BN)	31A	
	6 FAN (J5D003BN-2)	31A	
	6 FAN (J5D003FH)	39A	
	ISLU (J5D004AK) (POS 32)	33A	
	ISLU (J5D004AK) (POS 62)	44B	
	3 FAN (HW) (J5D003AF-1)	29A	
	3 FAN (J5D003BE)	28A	
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26A	
	6 FAN (J5D003BN-2)	26A	
	6 FAN (J5D003FH)	38A	
	ISLU (J5D004AK) (POS 32)	27A	
	ISLU (J5D004AK) (POS 62)	43B	
	3 FAN (HW) (J5D003AF-1)	8A	
	3 FAN (J5D003BE)	3A	
ISLU (J5D004AK) (POS 62)	6 FAN (J5D003BN)	7A	
	6 FAN (J5D003BN-2)	7A	
	6 FAN (J5D003FH)	34B	
	ISLU (J5D004AK) (POS 32)	15	
	ISLU (J5D004AK) (POS 62)	42B	

*** CONTINUED ***

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
	LPT3	LPT3	(ED5D621-20) GROUP
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2B	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25B	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13B	
	LTP3	LTP4	(ED5D621-20) GROUP
	3 FAN (HW) (J5D003AF-1)	SWC	
	3 FAN (J5D003BE)	6B	
3 FAN (HW) (J5D003AF-1)	6 FAN (J5D003BN)	5B	
	6 FAN (J5D003BN-2)	5B	
	6 FAN (J5D003FH)	36B	
	3 FAN (HW) (J5D003AF-1)	9C	
	3 FAN (J5D003BE)	1C	
3 FAN (J5D003BE)	6 FAN (J5D003BN)	10C	
	6 FAN (J5D003BN-2)	10C	
	6 FAN (J5D003FH)	37C	
	ISLU (J5D004AK) (POS 32)	19B	
	ISLU (J5D004AK) (POS 62)	41C	
	3 FAN (HW) (J5D003AF-1)	9C	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	3 FAN (J5D003BE)	1C	
	6 FAN (J5D003BN)	10C	
	6 FAN (J5D003BN-2)	10C	
	6 FAN (J5D003FH)	30C	
	ISLU (J5D004AK) (POS 32)	19B	
	ISLU (J5D004AK) (POS 62)	41C	
	3 FAN (HW) (J5D003AF-1)	35B	
	3 FAN (J5D003BE)	32B	
6 FAN (J5D003FH)	6 FAN (J5D003BN)	31B	
	6 FAN (J5D003BN-2)	31B	
	6 FAN (J5D003FH)	39B	
	ISLU (J5D004AK) (POS 32)	33B	
	ISLU (J5D004AK) (POS 62)	44C	
	3 FAN (HW) (J5D003AF-1)	29B	
	3 FAN (J5D003BE)	28B	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE	
RT13	
5ESS SWITCHING EQUIPMENT CONNECTORIZED CABLING REQUIREMENTS FOR FUSING, PWR, ALARMS & GROUNDING INTRA MODULE CABLING IN SM; OSPS/ISDN 6-FOOT CABINETS	
DWG SIZE C2	ISSUE 26
LUCENT TECHNOLOGIES INC	ED5D651-15
SHEET OF	D11 116

** CONTINUED **
TABLE GC

FAN ALARM MULTS			
FROM	TO	CABLE ASSEMBLY	REMARKS
6 FAN (J5D003BW)	6 FAN (J5D003BN)	26B	
	6 FAN (J5D003BN-2)	26B	
	6 FAN (J5D003FH)	38B	
	ISLU (J5D004AK) (POS 32)	27B	
	ISLU (J5D004AK) (POS 62)	43C	
ISLU (J5D004AK) (POS 62)	3 FAN (HW) (J5D003AF-1)	8B	
	3 FAN (J5D003BE)	3B	
	6 FAN (J5D003BN)	7B	
	6 FAN (J5D003BN-2)	7B	
	6 FAN (J5D003FH)	34C	
	ISLU (J5D004AK) (POS 32)	15A	
ISLU (J5D004AK) (POS 62)	42C		
LTP4		LTP4	(ED5D621-20) GROUP
3 FAN (J5D003BE)	ISLU (J5D004AK) (POS 62)	2C	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	ISLU (J5D004AK) (POS 62)	11	
6 FAN (J5D003BN) OR 6 FAN (J5D003BN-2)	6 FAN (J5D003BW)	25C	
ISLU (J5D004AK) (POS 32)	ISLU (J5D004AK) (POS 62)	13C	

TABLE GD

RETURN MULTS WITHIN A SINGLE CABINET SWITCHING MODULE. AS VIEWED FROM THE REAR. SEE SK.C					
LEFT F/F		RIGHT F/F		SPECIFY ED5D621-17	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	1	0	0	83	
		1	0	66A	
0	0	1	0	67A	
LEFT F/F		RIGHT F/F		SPECIFY ED5D621-17	
S-AU2 OR S-BT		S-AU2		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	0	1	0	68A	

NOTE: ALL RTN MULTS ARE FROM LUG 04 AND TO LUG 54 OF PRECEDING TS (TS0 OR TS1) WITH SAME (0 OR 1) BUS.
SEE ENG NOTE 81.

TABLE GD-1

RETURN MULTS FOR TWO CABINET CONFIGURATION. VIEWED FROM THE REAR.					
FROM SMC1		TO LTP0		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	1	0	0	2A	
		0	0	1A	
		1	0	10A	
		1	0	7A	

RETURN MULTS FOR TWO CABINET CONFIGURATION. VIEWED FROM THE REAR.					
FROM SMC1		TO LTP0		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	1	0	0	2A	
		0	0	1A	
		1	0	10A	
		1	0	7A	

*** CONTINUED ***

TABLE GD-1

RETURN MULTS FOR TWO CABINET CONFIGURATION. VIEWED FROM THE REAR.					
FROM SMC1		TO LTP0		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	0	1	0	35A	
		0	0	32A	
		1	0	44A	
		1	0	38A	
FROM SMC1		TO LTP0		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	1	0	0	34A	
		0	0	31A	
		1	0	43A	
		1	0	37A	
FROM SMC1		TO LTP0		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
0	0	1	0	33A	
		0	0	30A	
		1	0	42A	
		1	0	36A	

TABLE GD-2

RETURN MULTS FOR THREE TO SEVEN CABINET CONFIGURATION. VIEWED FROM THE REAR.					
FROM		TO		SPECIFY ED5D621-17	
LEFT F/F		RIGHT F/F		GROUP	
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		GROUP	
TS1	TS0	TS1	TS0	GROUP	
160	112	066	018		
1	1	0	0	33A	
		0	0	30A	
		1	0	42A	
		1	0	36A	

*** CONTINUED ***

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR
FUSING, PWR, ALARMS & GROUNDING
INTRA MODULE CABLING IN
SM; OSPS/ISDN
6-FOOT CABINETS

DWG SIZE C2 ISSUE 26

** CONTINUED **
TABLE GD-2

RETURN MULTS FOR THREE TO SEVEN CABINET | NOTE: SEE ENG NOTE 81.
CONFIGURATION. VIEWED FROM THE REAR. | 0 REFERS TO -48VA BUS
1 REFERS TO -48VB BUS

TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
				1	1	0	0	2B
				0	0	1	1	1B
				1	0	0	0	10B
1	1	0	0	1	0	1	1	7B
				1	0	1	0	62A
				1	1	1	0	27A
				0	0	1	0	22A

FROM				TO				SPECIFY ED5D621-17 GROUP
LTP2 LTP3 LTP4 LTP5 LTP6				SMC1 LTP2 LTP3 LTP0 LTP5				
LEFT F/F		RIGHT F/F		LEFT F/F		RIGHT F/F		
AU2 OR BT		AU2 OR BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		
TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
				1	1	0	0	1B
				0	0	1	1	2B
				1	0	0	0	8B
				1	0	1	1	9B
				1	0	1	0	65B
				1	1	1	0	28B
				0	0	1	0	64A

FROM				TO				SPECIFY ED5D621-17 GROUP
LTP2 LTP3 LTP4 LTP5 LTP6				SMC1 LTP2 LTP3 LTP0 LTP5				
LEFT F/F		RIGHT F/F		LEFT F/F		RIGHT F/F		
AU2 OR BT		AU2 OR BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		
TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
1	1	1	1	1	1	0	0	113
0	0	0	0	1	1	0	0	112

*** CONTINUED ***

** CONTINUED **
TABLE GD-2

RETURN MULTS FOR THREE TO SEVEN CABINET | NOTE: SEE ENG NOTE 81.
CONFIGURATION. VIEWED FROM THE REAR. | 0 REFERS TO -48VA BUS
1 REFERS TO -48VB BUS

FROM				TO				SPECIFY ED5D621-17 GROUP
LTP2 LTP3 LTP4 LTP5 LTP6				SMC1 LTP2 LTP3 LTP0 LTP5				
LEFT F/F		RIGHT F/F		LEFT F/F		RIGHT F/F		
AU2, S-AU2 BT, OR S-BT		AU2 OR BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		
TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
				1	1	0	0	6A
				0	0	1	1	4A
				1	0	0	0	29A
				1	0	1	1	14A
				1	0	1	0	53A
				1	1	1	0	51A
				0	0	1	0	52A

TABLE GD-2

FROM				TO				SPECIFY ED5D621-17 GROUP
LTP2 LTP3 LTP4 LTP5 LTP6				SMC1 LTP2 LTP3 LTP0 LTP5				
LEFT F/F		RIGHT F/F		LEFT F/F		RIGHT F/F		
AU2, S-AU2 BT, OR S-BT		AU2 OR BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		
TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
				1	1	0	0	3A
				0	0	1	1	5A
				1	0	0	0	17A
				1	0	1	1	13A
				1	0	1	0	50A
				1	1	1	0	48A
				0	0	1	0	49A

FROM				TO				SPECIFY ED5D621-17 GROUP
LTP2 LTP3 LTP4 LTP5 LTP6				SMC1 LTP2 LTP3 LTP0 LTP5				
LEFT F/F		RIGHT F/F		LEFT F/F		RIGHT F/F		
AU2 OR BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		AU2, S-AU2 BT, OR S-BT		
TS1	TS0	TS1	TS0	TS1	TS0	TS1	TS0	
160	112	066	018	160	112	066	018	
1	1	1	0	0	0	1	1	16A
0	0	1	0	1	1	0	0	18A
				0	0	1	1	19A

TABLE GE

F/F MULT FOR BEZEL LED, WITHIN EACH CABINET, SHALL BE SPECIFIED AS FOLLOWS. AS VIEWED FROM THE REAR.			
POSITION	ED5D503-15	GROUP	REMARKS
137	043		
1	0	1250	FUSE FILTER UNITS CAN BE EITHER AU2 OR BT UNLESS OTHERWISE SPECIFIED.
BUS	BUS		
0	1	1250	
BUS	BUS		
0	*1/0	1252	
BUS	BUS		
1	*1/0	1252	
BUS	BUS		
1/0	*1/0	1254	
BUS	BUS		
*1/0	*1/0	1256	2 MCTU2'S WITHIN ONE SMC
BUS	BUS		
1/0	0	1294	
BUS	BUS		
1/0	1	1294	
BUS	BUS		

* DENOTES RECONFIGURED AU2 F/F PER J5D003AU-2,L WH

TABLE GF

LED BEZEL (ED5D184-73) CABLES.				
CABINET	UNIT	ED5D503-15 GROUP	ED5D507-15 GROUP	ED5D621-20 GROUP
LTP SMC	F/F (043) J5D003AU-2 OR J5D003BT-1		21	
SMC	F/F (043) J5D003AU-2,L WH	1218		
LTP SMC	6-FAN J5D003BN J5D003BN-2	160		
LTP	6-FAN J5D003BW	160A		
LTP SMC	3-FAN J5D003BE	150		
LTP 0- LTP 6 E/W 6-FAN	ISLU J5D004AK	155D		
LTP 0- LTP 6 E/W 3-FAN	ISLU J5D004AK	LTP 0-155 LTP 2-155A LTP 3-155B LTP 4-155C LTP 5-155E LTP 6-155F		
LTP 0- LTP 6 ISLU (POS=62)	ISLU J5D004AK			LTP 0-16 LTP 2-16A LTP 3-16B LTP 4-16C LTP 5-16D LTP 6-16E
LTP 0- LTP 6 ISLU (POS=32)	ISLU J5D003AK			LTP 0-17 LTP 2-17A LTP 3-17B LTP 4-17C LTP 5-17D LTP 6-17E

ED5D651-15

SEE PROPRIETARY NOTICE ON SHEET ONE

RT13

5ESS SWITCHING EQUIPMENT
CONNECTORIZED CABLING REQUIREMENTS
FOR
FUSING, PWR, ALARMS & GROUNDING
INTRA MODULE CABLING IN
SM; OSPS/ISDN
6-FOOT CABINETS

DWG SIZE
C2ISSUE
26

LUCENT TECHNOLOGIES INC

ED5D651-15

SHEET D14
OF 116

PRINTED IN U.S.A.